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CTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATAT
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ACTNTATCTCTTTGGTCATCAAAGGAATAGGAAGAATAAGAGATTCTCATTATAGTTATC
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ACCTACGAGAATAGCAGTTTCTATGGTTCAACCTAATACACTGTATGGGCTCAAATATAT
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TTACCATCTGAGCTATGTAAAGTCTAAACAACCTATAAGGGCCATACATTAGTGGCCATT
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>SEQUENCE:1074:prostate_MPM2000-004P1Novel007-2-Table2
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GAAGAAGAAAAGAAAATCATTAGTGAAGAGCACTGGTACGCGGGGGGAGAAGGCGCGGCG
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ATGGCCTCAAGAATCACAGTCCAGTTTCCATCATTATCTTCTATGGAGTTCTTCATTCCC
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GAATTTACAACACCCCAACACCCCATGAGTTCAGTCCTTAAGAAGGAAAATTGAGCAAGTAT
TTAATTGGTTGGACATTGCATAAAAGAGGTCCATATCCAGGCTAACTCTAGAAATTCTAT
TCTCAAACCTTAGTTGGCCTCTTTTTCTTCTGTCAGAGGACCATTCTTAGTGGCACTGGGG
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CCCCAACACCACATGAGCATATCTTCGGCCACACCCTTAATGGCAGTGATGGCAAAGGCT
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TTTCGCCAGCTCAAAGAAATTCTCGAATGTTCTCACCTATTAACAGTTATTAATAATGGAA
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GCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCG
TCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCG
CGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATT
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CATCCAACATATTTGTTAGCATAAATATTATGCTTCAGTTTCTGTTGCAAATTGGTGATT
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CAATAAATATGGAGTGTCAGTAGTCTCCTTCCACCCCAGAAATGTGTTGGTGTAACATTC
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TTTTTTATCATGGATTATTCTTCAGCTCATTGTCTTAAGTCGTCCTGTGACACCTCCCAG
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ACCAAAGGTGTCCATCGTTGGCCTGGACGATTCTGGCTTCTCCAGGTTACCAGGAGGG
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>SEQUENCE:1090:prostate_MPM2000-004P1Novel007-2-Table2

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AACTGAGGTTGAGAGAAGCTGTTTGTTCAGGGTCACTGAGTTAGTAAGTGGATGTGTAT
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TCTTGATCATTTCCCATTTGTAGTTCAAATAGATATTTTCCCCTTCTTTCACTAGAAAAA
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>SEQUENCE:1091:prostate_MPM2000-004P1Novel007-2-Table2

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CAGATGTATGGTCTCTTGGGATTCATTTTATTTGAGCTCTGTGTGGGAAGAAAATTATTT
CAGAGCTTGGATATTTCTGAAAGACTAAAATTTTGGCTTACTTTGGATTGTGTAGATGAC
ACTTTAATAGTTCTGGCTGAAGAGCATGGTTGTTTGGACATTATAAAGGAGCTTCCTGAA
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AGACTGAAGATGATGACCTATTTGAAACTGAGTTTAGACAATATAAAGAACATATTACA
TGACGAAGATGGGGGTTGACGTAGTATCTGATGACT.TCTGGCTGATCAAGCTGCATGTT
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CTACCGGCTGATATTGTGGATACTGTATCTGAGTTGGCATTGCCGGGATAGAGACTCTGT
CCCTTTCTACTTGATTTTCTCTTGGGGTTTGTGCTTGTCTAACCTGCGTTTGAGGTTGGA
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GCATGCTGACGACTCTTATTTTCAATTTTGGAAAGCTCTAGAGAGCTACACGCTTCATTTT
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TTTAATTGGTTGGACATTGCATAAAAGAGGTCCATATCCAGGCTAACTCTAGAAATTTTA
TTCTCAAACCTTAGTTGGCCTATTTTTCTTCTGTGAGAGGACCATTTCTAGTGGCACTGGG
GAAATCTTGGCACCCAGAAAGAAATTCAACTGCGCTCACTGCAAAAATACAATGGCCTACAT
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>SEQUENCE:1097:prostate_MPM2000-004P1Novel007-2-Table2

CCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTT

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GCCCATTCATGTTAGGCTTGATTA AAAAGGTAGACTCAGTAGTCAGTCTCAGAATCCAGT
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GATAACATTGCTTAATGGCTTTTTTGTGTTGTTTTTTGAGATGGAGCCTCACTTTGT
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CATTTTCTACTTTTAATTGAGCAGCAGGGGAAATCCACAAGGTGAGAAGATGCATAGGAA
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CAAACATGCTTATAACATTAAGAAAAACAATAAAGATACATGATTGAAACCAAGTTGAAA
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CTCATCTTCAGGAAAACCTTCCTCTTCCTTCATATAGTCATGCTTGTGTTATGGTCCCAG
CCTACCGCCATGTTTCACAGAAGCCCGGGTCGCCGGGGCTCCCGCGTACAACCCTGAAAA
AGAGGAGGCTGGTCACTTGTATAGACTTATGCAAAGCTTCTGCTTTGAGAAAATATGTGG
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TCTCTGGGTGTGGAGCCCAGGCAGGGCTCACTTCTCAGGCTGAAGTCGCTGAGATGAATG
GGCAGCCCAGGCTCAGCCCCAGGCCCTGCTGCAGGCTTGTGGGAATTGGTGTCTCACCAG
GGTGTGCGCGGCTCAAGGTTCTCACATCCCCCAAAAAGATCTGGTGACTTCTAGGCTTCC
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ACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG
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TTTTTTTGGGAGAAGGAGCCAATGCAATGGCTAGTCTTTACTGGAAAGAAGAACTTTAC
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GCTACTTGAAGATTAAAGGCTTTAATAAGCTCTTCATTAACGTAACCTAGTTCACTATTTT
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>SEQUENCE:1111:prostate_MPM2000-004P1Novel007-2-Table2

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AATATCTTCAAATGCATCTATATGTTTTACACACATACACACACACCACACAGCTGATCT
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>SEQUENCE:1112:prostate_MPM2000-004P1Novel007-2-Table2

ATAGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTG
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GTTTTTTGAAGTGTGCGGGGTTATGGTTTTGTTATCTGAGTTTGTTGGGTGACCTACTGTA
AAGCAAGCTTAAATACTCCCAACAATTCAACCCCCTGGGAAGTTATAAATTTCTCCATTA
TCCATCACTGTTGTAAAAGCCTCCATAGCCACCTCCACCAAATCCTCTGCTGCTACCGTG
GCCACCTCCGCCACTGCGGCTGCTGCTTGCGCGGCTGCTGCTGAAGCTGGAAGTCTGGC
ACCGCTACTTTGTCGGTAGTCTCTGGCACCAAACCCTTCACTAAATCTGCTACTCTTAGA
ACGTCCACGACTGCTACCC

>SEQUENCE:1113:prostate_MPM2000-004P1Novel007-2-Table2

ATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAAAATTC
GCCCTTAGCGTGGTCGCGGCCGAGGTACTTCTACAGAGATCCTGAAGAGATTGAAAAAGA
AGAGCAGGCTGCTGCTGAGAAGGCAGTGACCAAGGAGGAATTTCAAGGTGAATGGACTGC
TCCCGCTCCTGAGTTCACTGCTACTCAGCCTGAGGTTGCAGACTGGTCTGAAGGTGTACT
TTNTTTTTATAATTTTTTTTTTTTTTTTTTAAAGCTTATTTTATGGGCATAAAATACAGGA
AAAAGTTATAATAAATGCCAAACCGTCTCTTTACTTTATGAAGCCAAATATTTCTCAGA
CTTGGTTTTTAAAGCCGGAATTTATTCCTTCAGGGCCACTATTATTTTCAAACTCCAT
ATAAATATTGAATCTAAAAATTAAT

>SEQUENCE:1114:prostate_MPM2000-004P1Novel007-2-Table2

GGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCC
CTTTCGACGGCCGCCCGGGCAGGTACAGATGTCCAGTAGACCTACTGGATATGCAGGCCT
GCAGCTCAGGGGAGAGCTGGGTAAAGAACCGTCAAGGCAGTAATCATCTGCATTTAGATG
GCGAGTGAAGCCATGACGGGGGCTGAAATGGCCCAGCAAGAATAAATCAAACCATGAGAA
ACACATACATTTAAGAATAAGGAGATGTGGTCAGGCGCGGTGGCTCACACCTGTAATCCC
AGTACTTTGGGAGGCCGAGGCGGGTGGATCACTTGAGGTCAGTAGTTTGAGACCAGCCTG
GGCAACCTAGTGAAATCCCGTCTCTGCTAAAAATACAGAACTTANCTGGGTGTGGTGGTG
CGTGCCTATAGT

>SEQUENCE:1115:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG
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GTTTGAGGTCCAAACTGAAAACCCATCACCTCCTTCCCACTGCTATAGCAGCGTTAGCCC
TGGGGTTCATTATCTAGCCAGTTCACACCTTCTAAAGTGGGGCTCTGAAAATGTCTTACT
TCCCTCACAGACAAAGCAATTCTCAAGCCTCCTGAGATCACCCACCAACCAGAGCAACTG
CTGTCACTTGGAGGTGCAGCTGAATTCTTCTAATTGTGACACAACTCTTGAACTGTAA
ATGCTGAAAGATTAAATGAGGTTATAACACTCAGAAGGTTTTACAAGTAAAAGTAAGTCA
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>SEQUENCE:1116:prostate_MPM2000-004P1Novel007-2-Table2

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TGAGGTCTCACCGACCCCAAGGGGCTCTGGAGCTGGGATGGCCCCAGAGGGTTTCCA
AGTTGGGGTGAGGAGGCCAGACCTTTGTACGCGGGAGCCTAAGGCGTGCAAACAGAGCGC
CACTGGGAGGCTGAAACCTTTAGGCCGATGCCTGCTTGCAAGGTCAGGCAAGCTGGATTC
TGGTCCCCACCTTTGCAGAGAGAACAGCGATGTTGTGCGCCCATTTCTCAAATCAAGGAC
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A

>SEQUENCE:1117:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTTAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA
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CATGGTGCATCGCTTTAGCAAGCGGCGTGACTCTCCACTGCCCGTCATCTTGGCCAATAT
CTATCTGCTGGTTCCTCCTGTGCTCAACCCAATTGTCTATGGAGTGAAGACAAAGGAGAT
TCGACAGCGCATCCTTCGACTTTTCCATGTGGCCACACACGCTTCAGAGCCCTAGGTGTC
AGTGATCAAACCTTCTTTTCCATTCAGAGTCCTCTGATTTCAGATTTTAATGTTAACATTTT
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>SEQUENCE:1118:prostate_MPM2000-004P1Novel007-2-Table2

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TAGAGGGTTGAATGAATCTGTATACTCAGCACTTAACACAGCACTCTGGGTAAAAGAAAA
AAGATCCTCAAAGATATTAGTTGGTTACATCAAGAAAGGACAAACTTAGGTTAATCTATA
ACTTCACCTCAGAGGAACAGGAACCTTTGGAGATAAACAGGGCTCTGCCACTTGCAAGTTG
CACCATCCCTGGTTTCTCCATCTGTAAATTGATTAACAACTGCCTATCTAATAAGATTA
AATAAGTTAGAAGCATTTCAGTTAAATGTCAACTGAAACTATTGTTTCATGTAAATTGTGCT
TGATGCTTTTTCTTTCTAGATTCAATGATTATTGTCATTTTACCTCCATAGGCCCTCAAT
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GACATTG

>SEQUENCE:1119:prostate_MPM2000-004P1Novel007-2-Table2

GCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGA
ATTCGCCCTTAGCGTGGTTCGCGGCCGAGGTACACTTAAATTTGGTGCCGAGCAGGGATAT
AACCTGCAGTTAAGTGAAAAGAAAATCCAGCCTCCCCCTCCAAAAAAGAAAAAAATTT

>SEQUENCE:1120:prostate_MPM2000-004P1Novel007-2-Table2

TGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTTAGCGTGGTTCGCGG
CCGACGTAATTGGAACCTAGATTATAATCTAGCTCCTAATCAAACCTAGATTCTGCTCCAG
TTCAGTTTACTAAGCATTCCCTCTAAGCTGCCTCAGTGAAACCAGTGAGAGCCACTGGAT
TACAATTCTAAGTGCAGCTGTGCCTAAGAAGGAGAGTCCCACAGGAGAGGAGACCGGAGG
GCATAAGGCAGGGGATGATACAAAATCCTGGACAGTCATCACATCAGTAACACAGCTTCA
TAAAGTGGTGGGCTTGGAGGAGGGGAGAGAAAGAAACAAAATGTCCCAATAATTTAATGG
CAGAGCTAGAAGAGAGCATTACAGCTATTTTGGGACTCTCCAACAGAACACTTTTCTTG
GATGCACAGACATTCATAATACTGGTAACCTCTCATCAACAGCTCTGGCATGTACCTGCC
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>SEQUENCE:1121:prostate_MPM2000-004P1Novel007-2-Table2

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CTTTGAGTCAAGTGATACTGAGTTTTGATGACTCATTCTTTTGGCCCGGTGTAAGCCACT
TTTCCATTGCTGGAACCATCAGTAAACACTGCCAGAGCATTTTTAAAGGCTTATGTTTG
GTAACCTTAGGTAATAATCCAAGTAGTCAATTTTAAAACTGGAAGATTTTGTGTTTGGGG
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ATAAAGGCTTGTCTAACCTGTTGCTTGTTGAAAGGAACAGTGATTTTATCTGGGTCAATT
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>SEQUENCE:1122:prostate_MPM2000-004P1Novel007-2-Table2

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TATCTGCAGAATTGCGCCCTTAGCGTGGTCGCGGCCGAGGTACATTCTCTAAAGTCACCTG
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AGGCCCGACTTCTTAAATAAACATAGGGAATTTGCTGCAGCAGCAGGCCAGAAACCACTG
TTTCAAATCTGCAAGATTTTCTATCAGGTGGGAAGACAGAGATAAGAAATATGGTAAGG
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>SEQUENCE:1123:prostate_MPM2000-004P1Novel007-2-Table2
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CTTTATTCTGGGCTTCTCTTATAAATGGATTCCCACACAGTATTTCAAAGCAAATTTCCC
CAGAGGAAAATCCTATTTG
>SEQUENCE:1125:prostate_MPM2000-004P1Novel007-2-Table2
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ACCAGGGCTTTACCAAAGACAATGGCGTGGTGCCTGTTGTTAAGGAATTAATGGGGGAGG
AAATTCTTGGTGCATCACTTTCTGCACCTTTAACATCATACAAGGTGATCTATGTTCTCC
CAATGCTAACTATTAAGGAGGATAAAGGCACTGGTGTGGTTACAAGTGTTCTTCCGACT
CCCCTGATGATATTGCTGCCCTCAGAGACTTGAAGAAAAAGCAAGCCTTACGAGCAAAAT
ATGGAATTAGAGATGACATGGTCTTGCCATTTGAGCCGGTGCCAGTCATTGAAATCCCAG
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ACCGGGAAAACTTGC
>SEQUENCE:1126:prostate_MPM2000-004P1Novel007-2-Table2
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AGATGAAAGCTCCTGGTAGGAACTGAGCGCAGCATTAGTGCCTAATAAACATGTATTGTT
TATTTATTTTAAATCAGCTGTAGAACAAGACTGCTTATGACCCAGTTATTAGCTGCACGG
ATTACCGACATCTTTCAAATTATAATTTAATAAATCTTAGGAACTCACATTTATTTTGA
AGAATACTTGTATGCTTATTTTGCCACCATGCATAACTGCAAGAACCCCAACCCCTCAATC
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TTGCCCTAACAAAGCAACTTGAAGGTTTTAA
>SEQUENCE:1127:prostate_MPM2000-004P1Novel007-2-Table2
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GGATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACGATGGTCCAGATG
ACCAGTCAACAGAGGGACAAGCAGGCCACAACCTTTCAAAGCTAGAAAAAGAGATTCGGC
AATGTATATTTTAGTGCTTGAGTCTTTTATCATTCTATCCCCAGAATTAGCTTTTTCTT
GGCTAGAGTCCAGAAATATCAACCTACCATCTGGGCAGAGAGGAATTCTTATTATTACCA
CAGATTGGAAGAATGTATCTCAGGAATTTATTGTTTCCGTATCACAAGATAGAATTTCTT
TGCCTGGAAGCCATCTCTGAATACAAAGCGTCCATTAGTTCAGTGTGAGATTCCCC
CACCAGAGGGATAAATGCTGTCTAGATTCCATGGGAAGGAGTGGGCTGCTGCTTTCCTGA
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>SEQUENCE:1128:prostate_MPM2000-004P1Novel007-2-Table2
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CTGGACAACAACCACACACATTTGCTGCTCGTGGACAATGGCTGTCATGGACATCCCACT
GTCGAAACAAAGCTCCGGAATCAGCTAGAGAAGTATATCTCTGAGCGCACTATTCAAGAT
TCCAACATATGGTGGCAAGATCCCCATTGTGTGTTTTGCCCAAGGAGGTGGAAAAGAGACT
TTGAAAGCCATCAATACCTCCATCAAAAATAAAATTCCTTGTGTGGTGGTGGAAAGGCTCG
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>SEQUENCE:1129:prostate_MPM2000-004P1Novel007-2-Table2
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CTTTTTATTGTTGAGTTGTCTGGATAAAAATCCCTTGTGAGGTGTATGATTTACAAACAT
TTTTTTCTCATTCTATGGGCTGTCTTTTCACTTACCTGATGTCCTCTGAGGCCCAAAAT
GTTTAATGCTGATGAAATCCAATTTATGTATTTCTGGTATTTGTGCTTTTGGTGTGATAT

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CTAATGAAACATTGCATAAAGGTCTTCAGTTTTGAATGGAAGATATTTTTTAAAAATTCT
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AAAACAATTAAGAATTCAGATTCTGGT

>SEQUENCE:1130:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACATGCTATGGTAT
TAAGTCAAAGGAAATCTGAGATCTCTGAATCATTTACAGACACACTCCAATTTCTCCTG
GAACATGCAGTTGCCATTTGGGGGCATGGGTTGGTGAGAGGAGGGAGAAAAGGAGGGGAAG
ATGGGAGAGGGCACCAGGGCTGCATGTAAAGCTCTGCCTCACACTGTCAGTTGTTTTAG
CTCACTGCATGAACTCTGTAGAGAGACCAGATAATTTACAAAGCTTACCTTAATTTGCA
ACCTACCTAGAGGAGACATGGTCAGGCAGCTGGATGGTGATTCTTTTCCAGCTTGAGCTG
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GAAGAGGAAGGAAGGCACTGGGTCTGTA

>SEQUENCE:1131:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGTAGCTCCACCGCGGTGGCGGCCGCGGCCACTGTAACCAAGAA
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TGCTAAGGCTGTGAAGCCCAAGGCCGCTAAGCCCAAGGTTGTCAAGCCTAATAAGGCGGC
GCCCAAAAAGAAATAGGCGAACGCCTACTTCTAAAACCCAAAAGGCTCTTTTCAGAGCCA
CCACTGATCTCAATAAAAAGAGCTGGAATAATTTCTTTAAAAAATAAAAAA
ACAAAAGTTACCTCGGTCCGCTTCTAAGAACTAGGTGGATTCCCCCGGGGCTGCAGGAAA
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CAGCTTTTTGTTCCCCTTTAGTGAGG

>SEQUENCE:1132:prostate_MPM2000-004P1Novel007-2-Table2

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GGGACATCAATGCAGAGTCCCTCTGTGAATTTACAACACCCAACACCCATGAGTTCAGTC
CTTAAGAAGGAAAATTGAGCAAGTATTTAATTGGTTGGACATTGCATAAAAGAGGTCCAT
ATCCAGGCTAACTCTAGAAATTTTATTCTCAAACCTTAGTTGGCCTCTTTTCTTCTGTCA
GAGGACCATTCTTAGTGGCACTGGGGAAATCTTGGCACCCAGAAGAATTCAACTGCGCTC
ACTGCAAAAATACAATGGCCTACATTGGATTTGTAGAGGAGAAAGGAGCCCTGTATTTGT
GAGCTGT

>SEQUENCE:1133:prostate_MPM2000-004P1Novel007-2-Table2

GCGGCCGAGGTACAACCTGTTGCTAGATTTAATCAAAAATGCGTTAGAGTCTAACAATCC
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GCAGATCTGAGAAGTATGGATAGCTCTACAAAGAGGTGTTTGCCAATTGGCAAGGTTTGG
AAAAGACGTAAGGTTACAGTTTTACTGAAAGAAGAATGAGATTTTATTAAATGACAGAAT
TAACATATGAAAATGAACACTATCTTAGGAAAAGAATACATACCTACACACACACACA
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>SEQUENCE:1134:prostate_MPM2000-004P1Novel007-2-Table2

GTATACGACTCCTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACACAGT
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GTTCCGTGGGCCAGGACACACAGCTCTGTTTATGGGACCTTACAGAAGATATCCTTTTCC
CTCACCAACCCCTCTCAAGAGCAAGGACACACACAAATGTCATGAATGCCACGAGTCCTC
CTGCTGGAAGCAATGGGAACAGTGTTACAACACCCGGGAAGTCTGTGCCGCCTCCTCTGC
CACGGTCCAACAGCCTTCCACATTCAGCAGTCTCAAATGCTGGCAGCAAAAGCAGTGTCA
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>SEQUENCE:1135:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTGAGTGAGGCGTC
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AAAAGTTGGCCCTGAGCCAGAGCTCCAGCAGCCTTGTTAGGGCGTGGCCTGAGGCTTTG
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GGTGCCAGTCAGCATGTTTCAGAGACCAGACCACAATTTAGCCTCTACTTTCCTTCTGATA
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>SEQUENCE:1136:prostate_MPM2000-004P1Novel007-2-Table2

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CCCCTTCTCAGGGCAGATGATGCTTTGAGAACATACTTTGGCCATTACCCCCAGCTTTGA
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>SEQUENCE:1137:prostate_MPM2000-004P1Novel007-2-Table2

GGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCGGGCAGGTAATTTTTTTTTTTTTT
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CCCCACAGCCCTTCCCTCACTTATGTTAGTGGCTTCACTGGGCATCTGAGACCAGCGTGG
CCTGTTTACCCACATTGACTAGGCTGCTTAGCCACCCAGCCTATCACACTGCCCGCTTC
CCGTTGGGCACCCACATAAAAACACGTCACAGCTCAAGAAGATCCGTGGATGCACCTCTG
AATCCCCCCCCAATGGTTTTTGTGCATTTTTTTAATATTGTACCTTGGCCGTTCTTGAAC
AGTGGATCCCCCGGGCTGCAGGAATTCAATATTAAGCTTATTAGATACCGTTGACCTTGA
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>SEQUENCE:1138:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTAATCACTCATCCAG
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TGGCCATGCTTCCCTCCCTCCAGCCGTTGTTCTCCCCCACGAGAATATCTTCTCTTTTC
TGCTTCTTAGTGGTTCTATTCTCAGTATCTGAACTCTCATTCTTCTGTGAAGTTTTCCCA
GGTGGTTCCCCGCGTACCTGCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTG
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>SEQUENCE:1139:prostate_MPM2000-004P1Novel007-2-Table2

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CTTTCAGGACTGCGGCTGCTGTGGCCTACACACCTGGGCCTGTGTGCCTGTCCCGGGCTT
TAGGCTGCTTTCCCTACCCGGCTCAACCAGTCTCCCGCGTACCTCGGCCGCTCTAGAACT
AGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAG
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>SEQUENCE:1140:prostate_MPM2000-004P1Novel007-2-Table2

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GCGTACCTGCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGA
TATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCT
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>SEQUENCE:1141:prostate_MPM2000-004P1Novel007-2-Table2

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CCGTGTCCCGAAATGCTGAGATTGGGAATAAAGACTTTGAGCTTGATGTCCTGGAGGAAG
CATATACCACAGAACATTGGCTGGTCAGGATATACAAGGTAAAGGACCTGGATAATCGAG
GCTTGTCAAGGACATAAATGTCACGTCCAGCTCTGATATGCTTCGCACTGAGCACATCAC
ATTTAGGACGTTGAAGATTNTTTTTTTTTTTTTTTTTTTAATATGCAGTTTGTAAGAACA
AACTGGATGGCATCAGAATTGTGGGGAAGTTTTTGTCTTGGGGCAGTATGGGGCTGGGG
CCAAATGAAA

>SEQUENCE:1142:prostate_MPM2000-004P1Novel007-2-Table2

TCACTATAGGGCGAATTGGAGCCTCCACCGCGGTGGCGGCCGCCGGGCAGGTAATGAT
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AGGAAGGTTTGCTCTTCAGTCATCTAGCCACTAAATGTTAATTATCTGATACTTTTGAAA
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>SEQUENCE:1143:prostate_MPM2000-004P1Novel007-2-Table2
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CAGTGATTTTTTTATCTCACCTTTGAAGATACTATGTTATGTGATTAAATAAAGAACTTG
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>SEQUENCE:1144:prostate_MPM2000-004P1Novel007-2-Table2
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GGGGGCTTGGTTGTTGGAGACGTGAGTCTTGCCGAAGATCCCGGCCGCTCTAGAACTAGT
GGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGG
GGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATC
ATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACG
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TGCGTTGCGC

>SEQUENCE:1145:prostate_MPM2000-004P1Novel007-2-Table2
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TGGTCCAGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCATA
TCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTT
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TGTTATCCGCTCACAATTCCCCACAACATA

>SEQUENCE:1146:prostate_MPM2000-004P1Novel007-2-Table2
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GAGATGATGATGATTGCAGGCATCTGGGCGCCAGCTAGGGTCCAAGGAAGTTGGGATCTT
CTTTGTCTTGGTCAGGTCACAGTGATCCTGTAAGTCTTTAACAAAACGTAGCCAATTGT
TTATCCCGCGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGA
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>SEQUENCE:1147:prostate_MPM2000-004P1Novel007-2-Table2
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TCAACTTTGTCAGGGTGTCTTCTGGAATATAGGGTCACCTAGATCAGTTAAAGGCCCGATT
GGCTTGGGGGGGGCTCCATGAGACCAAGATTTTCTTTTGGATGGTGAACATAGTCCCAAC
ATCAAATCCTGGGATATAAAGTCTTAATCCCCATGACATGCCATAATACCATTGAGCTGA
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>SEQUENCE:1148:prostate_MPM2000-004P1Novel007-2-Table2
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ATGTGTTAATTTTCAGTACCTGCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGC
TGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCC
AGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGNCGTAATCATGNNGTCATAG
CTGTTTTCTGTGTGAAATTGTTATCCGCTCACAANTTCCACACAACATACNNGAGCCGG
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>SEQUENCE:1149:prostate_MPM2000-004P1Novel007-2-Table2
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CTAGCAGGTGGAACAAGAACAGGCGAGGCATCCTGGGCCTGGTCTCTCCTGGAGGTCTGG
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TCCCCCGCGTACCTGCCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAG
G
AATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTT
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GTGTGAAATTGTTATCCGCTCACAATTCCACACAACATC
>SEQUENCE:1150:prostate_MPM2000-004P1Novel007-2-Table2
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TTCCCCAAGGGCACATGGCTGGTGAATAGAGACGCCTTTCAATCCAGGAACCTCTGGCT
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>SEQUENCE:1151:prostate_MPM2000-004P1Novel007-2-Table2
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AGGCCAGCCACCACCTCTCACCTTAACCATTGCAATAACTTAACTGGTGTCCCTGCTCC
TACCCTTCTGCTGTCCTATCAACACAGCAACCAGAGTAATTTGTATAAAACACAAATATA
ACAGAAACACAAAACCTCTTCCCCAACTTTAAACCTTCTAGTCACTTCCCATAGCTCTTT
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ACCATGCAAGATCTTCCTGGTCTCCCTCGGCTGCAGCCACACAAATCTCCCCTCTGTTTT
>SEQUENCE:1152:prostate_MPM2000-004P1Novel007-2-Table2
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TAATGTTATTGATAGTTTGCTCCAGATGACGGTGAATCTAAATCCTTGACGCTTTCTCCT
GGAGCCTGTAACAACTCTTTATTTTTTCGTACCTCGGCCGCTCTAGAACTAGTGGATCCC
CCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCG
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TAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGGG
AGCATAAAGTGTAAGCC
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CAAAACAAACCAGAACAGTCAGCTCCGGGGGAGCACGACTGGGCGAGAGGCACAGAAATG
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>SEQUENCE:1154:prostate_MPM2000-004P1Novel007-2-Table2
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TCTAGCAGGTGGAACAAGAAGAGGCGAGGCATCCTGGGCCTGGTCTCTCCTGGAGGTCTG
GGTGTGTCAGCCTTTCAGGACTGCGGCTGCTGTGGCCTACACACCTGGGCCTGTGTGCCT
GTCCCGGGCTTTAGGCTGCTTTCCCTACCCGGCTCAACCAGTCTCCCCGCGTACCTCGGC
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GAAAGGCTGCTGACTTTACCATCTGAGGCCACACATCTGCTGAAATGGAGATAATTAACA
TCACTAGAAACAGCCAGATGACAATATAATGTCTAAGTAGTGACATGTTTTTGCACATTT
CCAGCCCCCTTTAAATATCCACACACACAGGAAGCCCAAAGGAAGCACAGGAGATCCCTG
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>SEQUENCE:1156:prostate_MPM2000-004P1Novel007-2-Table2
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TTTCTTTTTTCTCAACATTCACAATGTCCATATATAGAATTTGAATCATTTGACAAGGC
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>SEQUENCE:1157:prostate_MPM2000-004P1Novel007-2-Table2
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CTTCTCTATTTTGAACCTCCACACCAGGTTAATCTTGTCCATGGCTGTGGCTTAAATCTA
AAGTCAGGTTCTGGTGTCTTCTGGAATCCATGCCTAGCTCTTTGATTCTGAAACCAAATC
TGGATTCTGGACTCTTCTGCATTGATTGCTAAAGCAAGTTTTTGTGGTAGCAAAACCT
GGGTAAGGTTTTGAGTGAAGGTATTGATGAGGATTTTCAATTGATCTTCTGTGAATTTG
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>SEQUENCE:1158:prostate_MPM2000-004P1Novel007-2-Table2
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CCTGTCTCCAAGGCCCCATTGTGCAGGTGCTACTAATTTTCATGAAATGATACTAGGAGG
TAAAGAAAGTTCGCTGGCTCTCAGATATCCATCGTGAGCCACGCGTGTGCTGTGGTTACA
TCCGTGGAACAGACAGACAGCAGTGCCTGATCTTGTAAATTCTTCCATCCTTTCATTCTT
TCTCTCAGTCTCGTAGCTGATCCACAGATTGCAACGTACGCGGGAACCTACTAAGGCCTGA
GCCCCCTTGACCCCTTGATTGCCCTCACTGGCCTTACAGCATTAGTGGGGGAAAAA
TCTTCTTCAAGCTT
>SEQUENCE:1159:prostate_MPM2000-004P1Novel007-2-Table2
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ATCAGGGCACTCACCATGTCCCTGCACAAGATGCTCACCCACTCCACCTTCCCATCCTGG
AGCTGCACAAATTGTCCCTTTTCTTGGAGTTGATGCAATGTGTCTCTGTGTTAGATATGA
NGCTCCCAACTGTGGCCCAAGGACTTGGGGATGATGGAGGCTTGCAGGGCTCTTGCCTAA
AGCCAGGTTTTAAATCCCTGTGTTCTATTTTACCAGCCAGGTGAAGGAAATGAAGAGG
TCGTAGTTGGAGAAATGTCTCCAGTTAAAGACAGTTCAGTTCACGGGGACAAGCTGTATT
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>SEQUENCE:1160:prostate_MPM2000-004P1Novel007-2-Table2
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TTCTACAACCTGCCTTGTGAGTTTGGTAATTCATTATGATTTTCTAATGTTCTCTTGGTG
AATTTTATTATCTTGTACCTGCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCT
GCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCA
GCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGT
TTCCTGTGTGAATGTTATCCGCTCACAATCCCCACAACATACGAACCGGGAGCATT
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>SEQUENCE:1161:prostate_MPM2000-004P1Novel007-2-Table2
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CAGCCTAAAGCCCGGGACAGGCACACAGGCCAGGTGTGTAGGCCACAGCAGCCGCAGT
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CTGAAAGGCTGCAACACCCAGACCTCCAGGAGAGACCAGGCCAGGATGCCTCGCCTGTT
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>SEQUENCE:1162:prostate_MPM2000-004P1Novel007-2-Table2
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GATTAAGACTTTATATCCCAGGATTTGATGTTGGGACTATGTTACCATCCAAAAGAAAA
TCTTGGTCTCACGGAGCTCCCCCAAGCCAATCGGGCCTTTAACTGATCTAGGTGACCCTA
TATTCCAGAAACACCCTGACAAAGTTGATTTAACTGTTCTCTGCCATTCTTAGTTCTTA
GACCCAGCTACAACAACAACATCTTCAACCCAGCCTAATGTCTATACTAGGTGGAGTAC
CTGCCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTGATATCAA
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>SEQUENCE:1163:prostate_MPM2000-004P1Novel007-2-Table2

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AAGCAAAAAGCACCCGAGACAAAACAGTCAGCATGGATTTCAGGTGAGTACCTCGGCCG
CTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGT
CGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGC
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>SEQUENCE:1164:prostate_MPM2000-004P1Novel007-2-Table2

ACTATAGGGCGATTTGGAGCTCCACCGCGGTGGCGGCCGAGGTACACCAAATGAGATACT
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TTTCCTTCGCAGGAAGGTGAAGCACCAATGATGGCAAAAATTAAATAAATACATCATCTT
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AGCCAAGGCGGGCACATTGCTTGAGCTCAGGAGTTTGAGACCAGCCTGGACAACCCCATC
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TC

>SEQUENCE:1165:prostate_MPM2000-004P1Novel007-2-Table2

CGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTTAATTAGA
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ATCTCTTGAGCTTGCAGGAATATAGCACATGACATATGACATGATACAGGCACCTGTGTG
ATCCTTTGGGGACTTAGGTGGTGCATATTAATTAGCCCCTGGAAAATAAAATCTGTTTCC
TTCTGAGAAAAGCTACCTCAGTGCTTATTGGCTTAAGCCATCAAAGAAATTAGATGAAAT
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>SEQUENCE:1166:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCAGCATCACCTC
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GCCCCGAGAGTAGAGCACCATCTAAATCTGGTTCTTCCTTGATGAGTAGTGTATTTTCTT
CTGGATAGGCAACAGGTGGCTGCATTACTGAGCAATCTTCTAAATTCGTTTCATTATTAG
GTGGAATATTATAAATAAATCTTTTTGTAGTTTGGTTTTTCCTCCTTGTTTTGCCAGTCT
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>SEQUENCE:1167:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGCCGGGCAGGTACCGTGT
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GAGAGCTGCCCTAAAAGCAGAGAGGCAGCGTGATGGAAAGGTTACGACATGCTCTCTGA
TCCCAGGAAATCCTGGGTATGGTGTTCGTATCTGTGTGACCTCAGGTGAGTTCCAGGAA
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>SEQUENCE:1168:prostate_MPM2000-004P1Novel007-2-Table2

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TCTTAAATGAGGACGAGTTGCCAGCGTTCCGCCAGAGGAGGAAGGCGAGAAGAAACGCA
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>SEQUENCE:1169:prostate_MPM2000-004P1Novel007-2-Table2

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TTTTTTTTCGGGGTTTAATTTTCTTTCTCTACCTGCATTCCCAAGTAACGGAAAGGAG
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AATCTGTAAGAATCGAGTTGAATCTTCTCCATTTTAAATTTTCCATAGGCTGAGAACTG
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>SEQUENCE:1179:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:1180:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:1181:prostate_MPM2000-004P1Novel007-2-Table2
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CACAGGAATAATTAGTTCAGTGTTACAGTATTCCTAAATAAATATTTACTTATTACATT
TATGATACTTTATTTAAAATACCACATTAGAACTNTAAATATTTCATAAATAAATCTCT
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>SEQUENCE:1183:prostate_MPM2000-004P1Novel007-2-Table2
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AATGTCATCTTTTTTGATTTTAAATACCATATGTGCTTACTGCTAATCAGGAAATGAACA
ACCTCAGTAAATTCATCAGTGCTGGTAAATAGTTTGCTGTAGTGGAAGGCTCATAACCT
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>SEQUENCE:1184:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:1185:prostate_MPM2000-004P1Novel007-2-Table2
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ACCATCTGAGGCCACACATCTGCTGAAATGGAGATAATTAACATCACTAGAAACAGCAAG
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CCACACACACAGGAAGCACAAAAGGACACAGAGATCCCTGGGAGAAATGCCCGGCCGC

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TCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTC
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CTTGCGGTAA

>SEQUENCE:1186:prostate_MPM2000-004P1Novel007-2-Table2

TACACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTGCAACTGT
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CATCCCCTGCAGCTGCCTTTTTTTTGGGGGCAGGGTGGGGGTGATGTTGAACTTTAAGA
GTTTAAAAGTTTAGCTTATTGAGTAGTTGTCATTTAAATATAATTGCGAATATCAGAAA
ACTCATACTGGAAAATAAATTTTTTTTTCTCTTGAGACGGAGTCTCGCTCTGTTGCC
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>SEQUENCE:1187:prostate_MPM2000-004P1Novel007-2-Table2

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TCAACTTAAATAAATTTGAACTCGAAATTGCAAAAGCAGTCTAGAGGCTTTGCTAGTATC
CTTCAACCAATTTCTAGTAAAAATATCCTATATAACCATAATTATCAAAACAGAAAAAC
AACATTGGTAGGATACTATAAAGTACCTGCCCGGGCGGCGCTCTAGAACTAGTGGATCC
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>SEQUENCE:1188:prostate_MPM2000-004P1Novel007-2-Table2

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AAGTTAATACAGCAATGAAGAATTACAGGACCAATTAAGAATGCAACCAGGTTGCCAAG
AACTGAGTGATGTGTCCACATCCCGGGAGAGAGAAGCCACCAAAAGCTGGAAGAGCTAAA
TCAGACTGCTCCCTAGAGCTTCAGAAGGAGCCAGAAGTATGACTCCAAGATCTTAGCCC
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>SEQUENCE:1189:prostate_MPM2000-004P1Novel007-2-Table2

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AAGAGAACCTTTTTCGATATTCATTGCTCCATCGATTGGATCCAGTCCTTGTTCAAGAAA
TTGTTTCAAGGCACTTAAGGCTGCCTGATCATGGCTGGCTTCAATGGAGCTTCCAATAGC
ATGGAAAGTCATCTGCACAGGGGCTAATGTCAGACAGGTACACACTCTTTGCCACTTTG
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>SEQUENCE:1190:prostate_MPM2000-004P1Novel007-2-Table2

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GTTCTTAAAGGATGGGCAGGAAAACAGATCCTGTTGTGGATATTTATTTGAACGNGAT
TACAGATTTGAAATGAAGTCACAAAGTGAGGCATTANNCCAATGAGAGGAAAACAGACGA
NGAAAATCTTTGATGGGCTTTCACAANGACATTGCCAACAAACAAAATGGGAATACCTG
NNTGATGACATNNNAGGCAGCCAAGCCCTGGGGAGGGAGAAATAACCACGGGGC

>SEQUENCE:1191:prostate_MPM2000-004P1Novel007-2-Table2

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TATATCCAAAAGGAGCACATTTTTATTTACAAAACCGTTTAAAGCTGGCTTGAATAAT
TTAAAAAAGTTTCAGCACACCTATACCCCGGATCTCAGAGGGGGGCCACCAATATCTAGCT
ATGGATCGTGTGTTTTGTTTAGAAATCAGTAGCTTGGTTTTCTTACTTGTGAGCGGCCG
CCCGGGCAGGTACCACTGCACTCCAGCCTGGGTGACAGAGTGAGACTCCGTCTCCAAAAA
AAAACCTTGCTTGATATTATTTTGCCTTACAGTGGGATCATTCTAGTAGGAAAGGACA
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>SEQUENCE:1192:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCCGGGCAGGTACTATT
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CAGGCAACGTGTTTTACTAGAAAATTAACCTAATAACCAAAAACTCCACTTCTTCCCAG
AGTGTTATATTGTGCTGACATCCCATAGATAATATTATAAAAAGATTTTATTTTGGCAAT
AGGCTGGGTTACAGTGAGTATGTTAGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCC
GGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGT
ACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATA
GCTGTTTCCTGTGTGAAATTG

>SEQUENCE:1193:prostate_MPM2000-004P1Novel007-2-Table2

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CTTAAATACATGTTGGAAGTGTAACACTGTTTTTCAAGGTTTAAAAAATTCCTAATGCC
TTTTAGCCTTCTTTAATTTTTTAGGTAAGGAAAGTATGTTTGGATTTTTCTCTTTGT
AGGTATATGAGATTGAAATGTGAAGTATTTGGACAACAAACGTCAAGCAATGGGAAGCCA
TTTTGATTTCTTGAGTAATCTTGTAAGCATTAAAGTGAATGACAAAGTAGTAGTGTAACCTT
ATTTCTTATGTTATAACTTCAGTCAATTAATATAAGGATAGTTTTTGTTCGAGCGGCCGC
CCGGGCAGGTACATGTCCAACAGAAAA

>SEQUENCE:1194:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACT
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AGGGAGAAACATTTGCCTGCCTTGTAATAACAAGACTCAGTGCTTATTTTTTAACTGGC
ATTTTAAAAAATTGGCATAGTACTAATAACAAATAAGGTAGTAATGCCACCTTTTTATTC
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>SEQUENCE:1195:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTAC
CAGTTGTAAAATTACCAGGAACCGCCATGCCTCAAGATCGCCCTGTTTTCTGGCTTCATC
AATGACTGCATGCAGTGCACCACCCTGTCCACTACGTGATGCTGTAGGATTAAGTCTTAC
AGTGGGCGGCTGAGGATACAGCGCCGCGTCTGTGTTGCTGGTGAATTAGACGCCATCGC
TGTGGGTTGCTGGTATGGTGCCGTGCTATTTGGCACAGGACACACCGCTTGAGGGTCTGT
ATTGAACCTCTGAAGGAGGCCGATACTGAAGCTCGGTTGGCAGCCCGGTATTTGAATAAA
CTACC

>SEQUENCE:1196:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCATAATTTAATAAC
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TGTTGCAGCCTTTAAGGACTGCGGCTGCTGTGGCCTACACACCTGGGCCTGTGTGCCTGT
CCCGGGCTTTAGGCTGCTTTCCCTACCCGGCTCAACCAGTCTCCCCGCGTACCTCGGCCG
CTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGT
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>SEQUENCE:1197:prostate_MPM2000-004P1Novel007-2-Table2

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GGACCTGATGATACAGAGGTCTGTAGGCCATGGGAATGGGTTTGGAAATTTTATTCAAAGA
GCTATGGGAAGTGAATAAAAGGTTAAAGTTGGGGAAGAGGTTTTGTGTTTCTGTTATATT
TGTGTTTTATACAAATTACTCTGGTTGCTGTGTTGATAGGACAGCAGAAGGGTAGGAGCA
GGGACACCAGTTAAGTTATTGCAATGGTTAAGGTGAGGGCTTCGGGTGGTGCTATAATGT
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>SEQUENCE:1198:prostate_MPM2000-004P1Novel007-2-Table2

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TTCACATCAATGCAGAGTCCCTCTGTGAATTTACAACACCCAACACCCATGAGTTCAGTC
CTTAAGAAGGAAAATTGAGCAAGTATTTAATTGGTTGGACATTGCATAAAAGAGGTCCAT
ATCCAGGCTAACTCTAGAAATTTTATTCTCAAACCTTAGTTGGCCTCTTTTTCTTCTGTCA
GAGGACCATTCTTAGTGGCACTGGGGAAATCTTGGCACCCAGAAGAATTCAACTGCGCTC
ACTGCAAAAATACAATGGCCTACATTGGATTTGTAGAGGAGAAAGGAGCCCTGTATTGTG
AGCTGTGCTATGAGAAATTCT

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>SEQUENCE:1199:prostate_MPM2000-004P1Novel007-2-Table2

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ATTCTC

>SEQUENCE:1200:prostate_MPM2000-004P1Novel007-2-Table2

TCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGGGCAGGTACCTCCTC
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GCTTTCTGCTGCAATGGAGAGAAATCATAACAGACGGTGGCACAAGGAGGCCATCTTTTC
CTCATCGGTTATTGTCCCTTAGAAGCGTCTTCTGAGGATCTAGTTGGGCTTTCTTTCTGG
GTTTGGGCCATTTCAAGTTCTCATGTGTGTACCTCGGCCGCTCTAGAACTAGTGGATCCCC
CGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCGG
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>SEQUENCE:1201:prostate_MPM2000-004P1Novel007-2-Table2

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TTATCTTTCTTCATAGCATTCAAACAATTGACTACTTCTCTCTCTGATGTCTATTT
ATCTTGGCTTCTATGGCANTCGTTTTCTTTTCCAAATGCCCCCCCCNNACCTGCTGGNAN
NAGCTCTNNGTTTCTGNNTTTCCTTTTGTGCTGGNNCTCCTCNNCTCTTGTNNGTTTAAAC
TNNTCTACA

>SEQUENCE:1202:prostate_MPM2000-004P1Novel007-2-Table2

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CCTCTTTGCCGTGAGCCAGTTGGCTGCGTTTTACCTTTGGAATTGCTTGGAAGATGG
GCCAGGCAGCTTGGCTGTCTCACCCAGGGCCCTGATTGCCCAAGACTCGATAAGGGGAG
AAAGAAGGGCATCATTGGTCCAATGGGGAAGGCAGGAAAAACCGATTCCGGGGGTCAAGGG
CCCTCCCTCAAGTTTCTCCAGGAGCCAGGGATAGATAGCTGGGCGATTCCGAGGTCCAGG
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>SEQUENCE:1203:prostate_MPM2000-004P1Novel007-2-Table2

CACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACGCGGGGAGAAA
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AAGGACCTGATGATACAGAGGTCTGTAGGCCATGGGAATGGGTTTGGAATTTTATTCAA
GAGCTATGGGAAGTGAAGTGAAGTTTAAAGTTGGGGAAGAGGTTTTGTGTTTCTGTTAT
ATTTGTGTTTTATACAAATTACTCTGGTTGCTGTGTTGATAGGACAGCAGAAGGGTAGGA
GCAGGGACACCAGTTAAGTTATTGCAATGGTTAAGGTGAGGGCTTCGGGTGGTGCTATAA
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>SEQUENCE:1204:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1205:prostate_MPM2000-004P1Novel007-2-Table2

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ACAATGGAAACCAGTATGGAATTGAACACCGGTCGCTTCCAGGGCTCCAGCATGTAGAGC
GCCGTGACCAGCAGGTACCTCGGCCGCTCTAGAACTAGTGATTCCCCCGGGCCTGCAGG
AATTTGATA

>SEQUENCE:1206:prostate_MPM2000-004P1Novel007-2-Table2

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GTTATTGTTTCATATCCTCCCAGTTTTTGAGCAGCTTGAAACATAGTCCAAAGGTTAATC
TGTTTAAACCTAAATAGGGTATTCGTTTCGAGCGGCCGCCGGGCAGGTACAAAGGAAA
TTATTGGGATAAATAGCAAATCTGAATAAGGTCTATAGATTAAATAGTTCACTTAAGTG
TTAATTTCTTAGTTTGCCAATGGTAATATTGTTATGCAAAAGAACATCGTGATTTTAGG
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TCATGTGAA

>SEQUENCE:1207:prostate_MPM2000-004P1Novel007-2-Table2

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CCTATTCCACCTTTGGATGATGTTGCCAGACCAGTCAAACCCACAGGTTTCTGGTTAGCT
GACGAAGTAGCAGGTTTCCCAGAATTGTTTTGGGTTGTTGAACTCAATTTTGCTGTTGAA
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>SEQUENCE:1208:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTCTTTCTTTAGC
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AATTTGTGAGCACATTCTTCCCCGCGTACCTGCCCGGGCGGCCGCTCTAGAGGTAGTGGA
TCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGG
CCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATG
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>SEQUENCE:1209:prostate_MPM2000-004P1Novel007-2-Table2

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TCTCTCTCTTCTTAGAGACATGGTCTAACCATGTTGTCTAGGATATAGGGCAGTGGCTAT
TCACAGATGTGATGATAGCACACTGGAGCCTCAAACCTCTTAGGCTCAGGCGATCCTTCAA
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>SEQUENCE:1210:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGCCGGGCAGGTACA
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>SEQUENCE:1211:prostate_MPM2000-004P1Novel007-2-Table2

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CTAATAATATTCATCAATTTACCATATCTTGTTCTTATATTAATGTTCTATCATTTTC
CTAATTATTTTAAAGTCGATTACAAAAATATATATATATTCTTGTAAGTGCAGAAAATTG
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>SEQUENCE:1212:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGCCGGGCAGGTACCTAAG
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TGGGGATGTCCTGAGACCTTTTCAGAGGATATGCATGGTCAGAACTATTTTCATAACAAT
ATTCTAATATTATGCACCTTTTTCTTCTCATTCTCTCACAGATTGCAGCAGAGTTCTCC
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>SEQUENCE:1213:prostate_MPM2000-004P1Novel007-2-Table2

CTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACGCGGGGAATCCCTTAA
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GAAACAGCTCTCCTCAACATGAGAGCTGCACCCCTCCTCCTGGCCAGGGCAGCAAGCCTT
AGCCCTTGGCTTCTT

>SEQUENCE:1214:prostate_MPM2000-004P1Novel007-2-Table2

GGCGAATTGGAGCTCCACCGCGGTGGCCTGCCCGCTTTCCAGTCGGGAAACCTGTCGTGC
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TCCGCTTCCTCGCTCACTGACTCGCTGCGCTCGGTTCGGCTGCGGCGAGCGGTATCA

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GCTCACTCAAAGGCGGTAATACGGTTATCCACAGAATCAGGGGATTAACGCAGGAAAGGA
ACATTGTGAGGCAAAA

>SEQUENCE:1215:prostate_MPM2000-004P1Novel007-2-Table2

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TTAACGGGTGTCATTGTAGGAGGTGATAGAGAAGTAGGCCAAACCCACCACCATGCTCTG
GGCCTAATACAGTCTTTTCTATTGAAAAGTGACGGTTGGGGAAGAAAAAAATCTCGGC
CTGTTTCTGTTACTGTAGTAGCTAGCACTTATGAATTGGCAAAGTTTCAGAGACCCTCCC
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>SEQUENCE:1216:prostate_MPM2000-004P1Novel007-2-Table2

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CACTGGTAATAAACTAGTCTGTGAAATCTGGCAAAGCCTCTGTCCTGTTTGGATATACGC
AAAACCTGCCTTTTACCATTTCATTGCTTTTTTATTACTTAATCTCCCAACTTTGTGCCTG
GTGTCTTTTTTTTTTTTTTAAAATAGAAAATTTTGGAGGTAATTATGTATTCATATAAAA
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>SEQUENCE:1217:prostate_MPM2000-004P1Novel007-2-Table2

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ACCATCTGAGGCCACACATCTGCTGAAATGGAGATAATTAACATCACTAGAAACAGCAAG
ATGACAATATAATGTCTAAGTAGTGACATGTTTTTGCACATTTCCAGCCCCTTTAAATAT
CCACACACACAGGAAGCACAAAAGGAAGCACAGAGATCCCTGGGAGAAATGCCCGGCCGC
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>SEQUENCE:1218:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCCGAGGTACTTTTTGAA
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TTTGTGAAGTTCTTGCAAACCTCTTACTACAGAAATGTTTTAAATACATTCTCAGGCATGT
TTGCAAAAATATGGCACATGTATACATTTTAGGAAATGTTACTTTTGTTAATCTTTAAA
AATACACCTAATGAAAGACATTCCACTATTATGCGTAATGCTCAGCTTTTTGTAAAGAAA
TATTTAATTGTATTTTGTGTTTATACAGGTATTTACACAATAATTTGTTCTTAATGCAG
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>SEQUENCE:1219:prostate_MPM2000-004P1Novel007-2-Table2

CTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACCATGCTGA
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CAGCCTCACGTCAGTTTTTATCAGCTCATTTGGGAAGGTTTTTTTTTTTTTTTTTTTTT
TTTAATTAATTAGAAAGTAGGCTGGGCACGGTGGCTCATGCCTATAATCCCAGCACTTGG
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>SEQUENCE:1220:prostate_MPM2000-004P1Novel007-2-Table2

TACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCCGAGGTACACAGATGAAGTAGC
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CTTGTGTGATTGTGGAACGCAGTCAAGGTGGATGTCAGGGTCGGATTGTCCACCTGAGCA
ATTCCTTTACCCAGACTGTCAATTGCAGGAAGCCATTTTTTCTCCTGGTAGTAAATGT
CAGAGTAAGAGAAACAACTGTTTAGAATTATCATGTTTTTAAAACATCATAGTAATATA
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>SEQUENCE:1221:prostate_MPM2000-004P1Novel007-2-Table2

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AGGCTAACTCTAGAAATTTTATTCTCAAACCTTAGTTGGCCTCTTTTCTTCTGTCAGAGG
ACCATTCTTAGTGGCACTGGGGAAATCTTGGCACCCAGAAGAATTCAACTGCGCTCACTG
CAAAAATACAATGGCCTACATTGGATTGTAGAGGAGAAAGGAGCCCTGTATTGTGAGCT
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>SEQUENCE:1222:prostate_MPM2000-004P1Novel007-2-Table2

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AGAGACTGCAGCTTGACTGTAGTGGTAAGAGGATGCCTGTGGCAGCCAGATGATAGGGGC
CTTATAGGGTGGGCCAGTGCATTGAGGGTGACAGCAGAGGTGGTTGTATTGGCATCAGTG
CTAGTGGTGGCAGCAGCAGCAAGTCTGGGAAAAAAAAAAAAAAAAAAGAACAAAAAAAAAAG
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TAGTGAGGG

>SEQUENCE:1223:prostate_MPM2000-004P1Novel007-2-Table2

CACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTTTTTTTTTTTTT
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AAATGTGATGCAATGATATCTGTCCTAATATGAAAACTTTTTTCACTGCATTGTTTTC
CTTC

>SEQUENCE:1224:prostate_MPM2000-004P1Novel007-2-Table2

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AGCTAATTTCTATTTGGAAACGAGTTGGAACAGCTGAAAAGTATTATTGAAGGCCA
AGCAGCCTCACGTCAGTTTTTTATCAGCTCATTGGAAGNNNTTTTTTTTTTTTTTTTTT
TTTTTAATTAATTAGAAAGTAGGCTGGGCACGGGGGCTCATGCCTATAATCCCAGCACTT
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>SEQUENCE:1225:prostate_MPM2000-004P1Novel007-2-Table2

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GAAGCGCCTGGAATCTACAGCTCGGAGTCCAGTGTTTTCCCACTTGTCATCTTCTCTCCA
GGGG

>SEQUENCE:1226:prostate_MPM2000-004P1Novel007-2-Table2

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TGACTAGGGATCCTGAGGTTTTCTGGGACCAACTTCCAGCTTTAATCAATAACATTTTNN
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>SEQUENCE:1227:prostate_MPM2000-004P1Novel007-2-Table2

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TCAAGCTATTAACAGCAAAAAATAAAAAAGCCATCTGGCCTGTGTCCAAAATGTGGAAAAG
CAAAACATTGGGCCAATCAATGTCATTCTAAATTTGATAAAGATGGGCAACCATTTGTCTG
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TGTTTGTTCTC

>SEQUENCE:1228:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGAGCTCCACCGCGGTGGCCCGCCCGGGCAGGTACTACATATGCAGAATC
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CTGCTCTTTGAGTCAAGTGATACTGAGTTTTGATGACTCATTCTTTTGGCCCGGTGTAAG

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CCACTTTTCCATTGCTGGAACCATCAGTAAACACTGCCAGAGCATTTTTTAAAGGCTTAT
GTTTGGTAACTTTAGGTAAAATCCAAGTAGTCAATTTTAAAACTGGAAGATTTTGT
TGGGGTAACGATTGTCAATAATTCCCACAAAATCGGCAAGACCAATCTGCCATGCACCAG
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CATTTCCACA

>SEQUENCE:1229:prostate_MPM2000-004P1Novel007-2-Table2

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AAGAAAAAAGGCAGAGGATACACTACAGTTATCAGTTCCCGTCTTTCCCGCGTACCTGCC
CGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTA
TCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGG
TTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCG
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>SEQUENCE:1230:prostate_MPM2000-004P1Novel007-2-Table2

TCGGCGAATTGGTGCTCCACCGCGGCGGCGGCCGCCCGGGCAGGTACTCGGGGCTCTTC
C
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TTCCAGCATATTTTGCAGTACCTTAATGAATGCATTTTATTTATCTCAATTTTATTTG
CTTCAAAATAGAATTGGATAAGTTTAAATGTTCTCTTACATTTGTGAATGTGTCTATG
AGAGAGGGGCCATTTCTCACATATTTTAATTAACAATAAATAACAGACGTTGTTTTAA
AGGAATTAACACTTAAATCCCAACCATCCTCATATAGAATAAAATATCAACCTAAATCTT
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GGGCTGCAGGAATTCGATATCAAG

>SEQUENCE:1231:prostate_MPM2000-004P1Novel007-2-Table2

GTATACGACTCACTATAGGGCGAATCGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAG
G
TACGCGGTGACATCAATGCAGAGTCCCTCTGTGAATTTACAACACCCAACACCCATGAGT
TCAGTCCTTAAGAAGGAAAATTGAGCAAGTATTTAATTGGTTGGACATTGCATAAAAGAG
GTCCTATCCAGGCTAACTCTAGAAATTTATTCTCAAACCTTAGTTGGCCTCTTTTTCTTC
TGTCAGAGGACCATTCTTAGTGGCACTGGGGAAATCTTGGCACCCAGAAGAATTCAACTG
CGCTCACTGCAAAAATACAATGGCCTACATTGGATTTGTAGAGGAGAAAGGAGCCCTGTA
TTGTGAGTTGTGCTATGAGAAATCTTTGCCCTGAATGTGGTCGATGCCAAAGGAAGAT
CCTTGGAGAAGTCATCAATGCGTTGAAACAAACTTGGCAT

>SEQUENCE:1232:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGTTCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACAGCTGAGGAAATA
AATGGCAGATGTTACACAGGAAGCAATATAACATGGTCATTAAGTAACTGTATTCAACCA
TCAAATTTAATTTTAAATCTTGGCACAGTGCCCAAGCCGTGTGACTTTAGTCCC

>SEQUENCE:1233:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCCGAGGTACAATAAGCACATT
TTTCAAATAGCCGTAGTCTAACAGTTACATCTATTGAGAACAAATGACAGAATGATTAAA
CATTCTTCACTTGTTCAAAAAACGTGTTATATACTTAAATAAATGTGTTATAGAAATGAA
TCCATGTTTTTCAGTGTTTTTCAATTCAGCTTGATCTCAAACACAAAAGATTTATACAAAA
CTCACCTATCTGCTTACCACATCAACCAAATTACCAAATTCTCTTTAAGGACATAGTACC
TGCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAG
CTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTT

>SEQUENCE:1234:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACTTGTT
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AAGTTAGACTCCCTCCTCGCACATAAAAATTAACCTCAAATGGATCAGAGACCTAAAGGT
AGGTGGTAAAATTATAAATCACTTAGAAATAGTAAATCTTTGTAATGTGGGATAAGCAAA
GTTTTCACAAATATGACTGAAAGCACAAAGCAACAAAAGAAAAAATAAATTGTATTCCATC
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GCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAA

>SEQUENCE:1235:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCCGAGGTACATGAACTAACAC
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CAACCAGGTATTGTTGGGTGCTTGGTAAGAGACTGAGGTCGAGCGGCCGCCCGGGCAGGT
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TAGAGCATTTATTAAAGTGTGTCCAAAGCGCTTATAAATAAAGCATCTTCGAGGCGAGGCG
GCTCACTTGAGGTTAGGAGGAAAGCAGACTGACCAACATGGTGAAACCCCGTCTCTGTGG
TCCCAGCTACTTAGGAGGCTAAGGTGGGAGGATCACTTGAGGACAAGAAGTTGAGGCTGC
ATTGAGCCAAGTGTTT

>SEQUENCE:1236:prostate_MPM2000-004P1Novel007-2-Table2

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CTTTGAGGAAAATGGGCTTTGGATGATTATTTTATGTTTTAGGGACCCCCAACCTCAGGC
AATTCCTACCTCTTCACCTGACCCTGCCCCCACTTGCCATTTCGAGCGGCCGCCCGGGCAC
GTACGCGGGCACCCACTCCACTTTCCTCCACAGATGCCTCTTCTGTGCCTTAAGCAGAGT
CAGGAGACCCCAAGGCATGTGAGCATCTGCCAGCAACCTGTGGAGACAACCCACACTGT
GTCTGGGGGTGAAAGGACACCAGGAGTCACTTCTATACCTCCCTAACCTCACCCCTGGAA
AGCCACCAGATTGG

>SEQUENCE:1237:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGGAAAGACTCTATAACCCAG
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TAACCACAGGCAAGTTACTCACCCCGTCCAAACCTCAGTTTTCTCTTCTATAAACAAGGT
TCTTAGAATAAAATGAGAATTCAAGGAAGCACTTAACATAGCACCTGGTTTGTGGTACCT
CGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGA
TACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGGT
AATTGCGCGCTTGGCGT

>SEQUENCE:1238:prostate_MPM2000-004P1Novel007-2-Table2

TATCCGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACGCGGTGACA
T

CAATGCAGAGTCCCTCTGTGAATTTACAATTTCCAACACCCATGAGTTCAGTCCTTAAGA
AGGAAAATTGAGCAAGTATTTAATTGGTTGGACATTGCATAAAAGAGGTCCATTCCAGGC
TAACTCTAGAAATTTTATTCTCAAACCTTAGTTGGCCTCTTTTTCTTCTGTCAGAGGACCA
TTCTTAGTGGCACTGGGGAAATCTTGGCACCCAGAAGAATTCAACTGCGCTCACTGCAAA
AATACAATGGCCTACATTGGATTTGTAGAGGAGAAAGGAGCCCTGTATTGTGAGTTGTGC
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>SEQUENCE:1239:prostate_MPM2000-004P1Novel007-2-Table2

GACTACTATAGGGCGATTGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACGCG
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GGTGTAACCACCTGGGAAAACCTCACAGAAAATGAGAGTTTCAGATACTGAGAATAGAAC
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GAAGCATGGCCAAGGCAAAGAGAACTGCTTCTTGCTGCCGCCATATGAAGAAGGACGTGT
TCGCTTCCCCTTCCCTCCATGATTGAATAACAACATGTTTAAGACCACAGAACATCTGCATA
GGCTGTAAATTTGTTGAATGATGGATGCAAAGATGGAAGACAGATGGATAGAGGAAAAG
ACAGAATCAGATACTGGATGAGTTAGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCG
GGCTGCAGGAAT

>SEQUENCE:1240:prostate_MPM2000-004P1Novel007-2-Table2

TTTTAAAAATTTATTCTAGCTGTGAGGCGTTCACTCACTATAGGGCGAATTGGAGCTCCA
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GTCTGGTTAATAACTGTGAGAACACGGGCAATGGATTTCCGGACGACTCGGACCTTAGAG
AGCTTGGAGGCCGCACCGCCTGTCACTTTGGCGACGCGCAAGCTGGGACAGCCTCCACCT
TCAGGTTCTGTTCAAGCTGTTTCAGTCA

>SEQUENCE:1241:prostate_MPM2000-004P1Novel007-2-Table2

CACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACTTGG
CCCGGATGGCCTGGCCGTTCTGCAGCGGCATTTCTCATAGTCACTCCCATAAATCACAT
CATCATCCGAGTCATTCAGCATGGAGAAGGCAGGATTGTCCTTCAGCTGGGACTCATAGA
GGGCATTCTTCGATGGAGAATATACAAAGGCCAAGGTGTAGAGATAGAAGTTCAACAGGC
CATAGAAAGATAAGAACTCGGCTGAATTCTGGTAGTGAGTTGACAGCTCTGCTACAAAAT
TGTCTTATAGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGA

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ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTTAATTAGAAC
AAAAGACCGACATTAACCTTCAATGCAACATAATAATTCATAATAATGATTGTATATTAAT
CTCTTGAGCTTGCAGGAATATAGCACATGACATATGACATGATACAGGCACCTGTGTGAT
CCTTTGGGGACTTAGGTGGTGCATATTAATTAGCCCCTGGAAAATAAAATCTGTTTCCTT
CTGAGAAAAGCTACCTCAGTGCTTATTGGCTTAAGCCATCAAAGAAATTAGATGAAATAC
TGTTAGGCTGGGTCTGCACTCATTAAAGCTTTGTCTAGATGTAAGCACTGAATCAACTGC
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GGCCTTGATGAT

>SEQUENCE:1249:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCACCAGAAC
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ATGATGTAAGAGAAAGTGATAGCATCACCTATGGAGTATTCTTGGGGGAAAATAAATGA
ACCAGGATCAAATCCAGCTTCTAGGTCTAACTGGACACTCTGGGGATACTCTCAGTCAAA
TCCTGAGTGGAGGAAATTCACAGGACAAATAAAAGCCGAAAAGAACTAAAACGCAGGGG
TAAATTTTACAGAGTAAAGGAGACACATCAACCAAATGCAATGTTGGATCTAGATTTCAA
CAACCAAGAAAACCTGTATTTTTTGGAGAAATAGAAACA

>SEQUENCE:1250:prostate_MPM2000-004P1Novel007-2-Table2

GCTCCACCGCGTTGGCGGCCGAGGACATACGTTACCTTTACATATGCTCTTGCTCAAAAT
TGTGAACCTAGTTACATTTCTTCTTGCTCCCTTCTTTTTATGCTCAAACAGCGAAACCC
AAAACCTTAAAAGATCTGAACCTTTCAGCATGCATTCTGATGCTGAAGATTTCTGATTAG
TGCATTCTCAAAGGACTTTCCCATATCTAAAGGGAAATGTAAGCACCTATACTCTTGT
GCCTGTGGGCACCTTCAATAATAAAAACCAACTTTTTAACTAATCATCTTTTATCAATGA
TAAAGTTGTTTTAGTCCCACACTAGGAGAGTTCCTTTAAGTCAGCTGATCAAGCATAAG
ATACTTCCGTAAAGAAATAAACTAAGAAAAATTTTTATGGCTTGAGAAAATTCCTTGAGG
CCAAATTAATATATTTTTCTTTGTTATTTTATTTGAGTCATTTTAAATTTGTTAATAACA
AATTTAAGATAATTTACAGAGACAATTTATCCAGCTTTCTTCTACCTTAATACAAATGTT
TGGCTTCCC

>SEQUENCE:1251:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCAGTTGTAAAATT
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AGTGCACCACCCTGTCCACTACGTGATGCTGTAGGATTAAGTCTCACAGTGGGCGGCTGA
GGATACAGCGCCGCGTCTGTGTTGCTGGTGAATTAGACGCCATCGCTGTGGGTTGCTGG
TATGGTGCCGTGCTATTTGGCACAGGACACACCGCTTGAGGTCTGTATTGAACCTCTGAA
GGAGGCCGATACTGAAGCTCGGTTGGCAGCCGGTATTGATAAACTACCAGCGGTTGGGTC
TTATTTTCTACCGGCTGATATTGTGGATACTGTATCTGAG

>SEQUENCE:1252:prostate_MPM2000-004P1Novel007-2-Table2

GGCGGCCGAGGTACAGTTGTGATGCTAGTATAAGTTTAAGCCTTTGAAATACCACTTTCA
TATTTTCAGATGTCATGGATTTAATGAGTAATTTATGTTTTTAAAATTCAGAATAGTTAA
TCTCTGATCTAAAACCATCAATCTATGTTTTTTACGGTAATCATGTAAATATTTTCAGTAA
TATAAACTGTTTGAAAAGGCTGCTGCAGGTAACTCTATACTAGGATCTTGGCCAAATAA
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>SEQUENCE:1253:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACATATATG
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TTCTCTAAATTCAGTTTTTGTGTTTCAAGAAACCCAAAAGCCTGTCTTTTACCTACAG
ACCCTTTGTGCACGTGGCAAATCACCTCTGAAAGGCAAAAACCTAACTGGATTCTCTTCAT
TTGTTCAAAAAAGAGAAGAAAGCTTTAAAGATATGCCTATAAATAAAAGAAAATTAGGTT
GCTATATTATGATTGTGCAATAAGTATTAATTTTATTGAAGTTTGACCCTGTTCCATGTA
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>SEQUENCE:1254:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGTAGCTCCACCGCGGTGGCGGCCGCGCCGCGGCGAGGTACATGAAATGGTTTT
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CACCAATGTTTGTTTTTAAAGGGAGTTTGGTGGTTGCCATGTTATCATTTTTTTTTATTCTT
TCTTTCTTTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTT
TTTTTTGCAAATAATTTACAGGCATATGTAAAATACAGTAAGAATACTGGGTCATAGTT

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>SEQUENCE:1255:prostate_MPM2000-004P1Novel007-2-Table2

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TACACAGGATGGTGAAGTAAAGGCTACACAGAGGGTCGCACTTGGACTCTGAGGGT
TGGGTGTGGAAGGGGGGAAAAGGAGATGGAGTACCTGCTCCCCAGCTTCTTCCTGTTTCA
CGGTTTACATGGGTAAACAGGGTTAACATTCTGTGTTTAGGGGAGGTTTCACCTTTACCCT
TTTTTATAGTGGGAAGAAGTGNTCACACTTTCCTGGCTAATCTTAGGGGGGAATTGGGG
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>SEQUENCE:1256:prostate_MPM2000-004P1Novel007-2-Table2

CTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGGCCGAGGTACTTTAAAGAAAGG
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CTAAGACAGGGAATTGGGAGCCATCATATGTCACAGTGTTTCAAGAATTCAAGCATATTTAA
GGGCATTTTCTTTGATTCTCAAAGTCGAGCGGGCCCGGGCAGGTACGCGGGGGCGGAC
GTCGCCATTCTGGCCCATGGGAAGATTGCGTTTACCTGCTCCTGAAGGCCGAAGGTGG
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>SEQUENCE:1257:prostate_MPM2000-004P1Novel007-2-Table2

ATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGGCCCGGGCAGGACGCGGGGGGTGAC
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CAGCTTTTTGATAGGGGCTTTTTGATACGTGTATAACCAATACTTTATTCTCACTGTAGT
CAAGGACTCATTGCAATTCAGAAATGAGAAGCTGATCCGGAAGTCCACTACAGCTCAAAG
AAATTCTCGAATGTTCTCACCTATTAACAGTTATTAATAATGGAAGAAGCTGGGGATGAAA
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AGGATTACTGGAATGGGCA

>SEQUENCE:1258:prostate_MPM2000-004P1Novel007-2-Table2

GGCGAATTGGAGCTCCACCGCGGTGGCGGGCCGAGGTACGCGGGGAGAAGTGGTGAAGGT
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AGGCTTGGATTCAATTACAGTAATCTCAGAAGTTCTTGGTAGAAGAGGGGGCACAGAATCC
CAGCCTCCATTTTGCAGATCACAGAAGTGTGTGGTGCAAAGCGGGTTGGTTATTTTGGTC
CAACACAGTTTTTACATTGCCCTGAAATTAATTGCTGCAGCACAACTCTGGCCTCCCGGTAC
CTGCCCGGGCGGGCGCTCTAGAAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAA
GCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGT
GAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTT
ATT

>SEQUENCE:1259:prostate_MPM2000-004P1Novel007-2-Table2

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GGGGAGTTTACGGAAGTGTAACGTTGAGGCCCTTCTTGTGTATCTGGAGAAAATAGAGGT
TCTGACTCCTCAGGAGCAAAAAACATAACCTGAAGAGGGAGGAAGTGGATTTGGGGTTCA
CCATTTCTTGGGGCACACTTGATTGAAAAGTGAAGAGAAAGGCCAAAAGATA
CAAAGACAGACCATCCAGTTGAATGCTGTCTTCCAAGAACAGAAAGAAATGATCCAGGC
CCAGGAATCCATAACACTGGAGGATGTGGCTGTGGACTTCACTTGGGAGGAGTGGCAACT
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>SEQUENCE:1260:prostate_MPM2000-004P1Novel007-2-Table2

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GCTGCAGTGTAATGAGAATTTGCCATCTTCACTGGATATAACTCCTGTGATGAACACAT
GGAGCTTGATGACCTTCTGAACTTCAGGCAGTTCAAAGTGGATCCTACCCAATCTGGCA
TTGTTACCTTCGGCCCGCTCTAGGAAGTGGGATTCCCCCGG

>SEQUENCE:1261:prostate_MPM2000-004P1Novel007-2-Table2

TAGGGCGAATTGGAGCTCCACCGCGGTGGCGGGCCGAGGTCTGGCCGAGGTACTTTNTTTTT
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GTGTGAGAATTTAAATCAATCACATAAAACAATCAGGAAAGGGGTGGGGAGAGAAGTGT
CCAGTACCTGCCCGGGCGGCCGCTCTAGAAGTGGATCCCCCGGGCTGCAGGAATTCG

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ATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTC
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AATTGGTATCCGCTCACAATTCCACACAACATACGAGCCGGGAGCAT
>SEQUENCE:1262:prostate_MPM2000-004P1Novel007-2-Table2
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G
AGCGAGAAAGGATGAGAAAAGGCAGAGAAGGCGACGGCAGAAGAAAAAAGGAAAAACTGC
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ACCGTCGACCTCGAGGGGGGGCTCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAA
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>SEQUENCE:1263:prostate_MPM2000-004P1Novel007-2-Table2
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ATATATAACCTTTTGTCTTGTGCTGTGCTAACTGACATAGCTGATTGTTTGAATAATTA
AGCCGATCATACAGTCTGTTTATGACTGTAGCATGTATCTGTGAAGAGCTGACCCCGTGT
GCAGTGTAGTGTTTCATGCAGACCTTTTGTCTACTTGATGAGATATCACAGCGCAACCGTC
AGCTGCCGTCAGATGGTAAAAAGATGGTGCATGTGCAGGATTTTACTGCTTTTTGGGATA
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TTAGCTTGTGGT
>SEQUENCE:1264:prostate_MPM2000-004P1Novel007-2-Table2
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TTTCTGCAAGACCCAAACTAGCCTCTATTAACACGTACCTCGGCCGCTCTAGAACTAGTG
GATCCCCCGGGCTGCAGGAATTTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGG
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>SEQUENCE:1265:prostate_MPM2000-004P1Novel007-2-Table2
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TTCTGCAAGACCCAAACTAGCCTCTATTAACACGTACCTCGGCCGCTCTAGAACTAGTGG
ATCCCCCGGGCTGCAGGAATTTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGG
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>SEQUENCE:1266:prostate_MPM2000-004P1Novel007-2-Table2
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AGTGTTAATTCCTTTAAAACAACGTCTGTTTATTTAGTTGTTAATTAAATATGTGAGAA
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TTCTATTTTGAAGCAAATAAAAATTGAGATAAATAAAATGCATTCATTAAGGTACCAAGG
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CAGCATATCAGAAATCTCTAGAAGAAACCAGCAAGCTTATAATA
>SEQUENCE:1267:prostate_MPM2000-004P1Novel007-2-Table2
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AGGGGCTCAATGCACTGTGGAAAGCCACAGGAACCTCTGCCCAAGAAAGCCTGGCTGTTG
TGGAAGTCAGGGACCCCGAATGGAGGGACCAGCTGGTGCTGCATCAGGAACATAAATT
GTGAAGATTTCTTGACATTTATCAGTTTCCAAAATTAATACTTTTATAATTTCTTACAC
CTGTCTTACTTTAATCTCTTAATCCTGTTATCTTTGTAAGCTGAGGATATACGTCACCTC
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>SEQUENCE:1268:prostate_MPM2000-004P1Novel007-2-Table2
CACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGGCCGGGAGGTACTTGG

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CCCGGATGGCCTGGCCGTTCTGCAGCGGCATTTCTCATAGTCACTCCCATAAATCACAT
CATCATCCGAGTCATTCAGCATGGAGAAGGCAGGATTGTCCTTCAGCTGGGACTCATAGA
GGGCATTCTTCGATGGAGAATATACAAAGGCCAAGGTGTAGAGATAGAAGTTCAACAGGC
CATAGAAAGATAAGAACTCGGCTGAATTCTGGTAGTGAGTTGACAGCTCTGCTACAAAAT
TGTCTTATAGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGA
TATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTGCC
TTTAGTGAGGGT

>SEQUENCE:1269:prostate_MPM2000-004P1Novel007-2-Table2

CGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGGGATCTTCGGCAAGA
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TCTGCAAGACCCAACTAGCCTCTATTAACACGTACCTCGGCCGCTCTAGAACTAGTGGA
TCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGG
CCCGGTACCCAGCTTTTGTGCCCTTTAGTGAGGGTTAATTGCGCGCTTGCGGTAATCATG
GTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGC
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>SEQUENCE:1270:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCACATGCCACAC
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CAAAATGTTTAAAATCCCATTTGCTGCTTGCTCTATTTCTTGATTTTTATTTTTAAAC
ATTTTGAGGGTAACACTTAGGTTCAAATATTTAAAAGCATATGAATTATCACAAAAGCT
TGGTAATTTATAATTTAATTATATGTTTCCACATTTTCATCCTTACTTTATCAGTAAAGGC
TACACCTTAGTCACTTTTGCAGGCAACGTGGATTTACTGTAATCTGTCTACATTTATTCA
CCCGATTCC

>SEQUENCE:1271:prostate_MPM2000-004P1Novel007-2-Table2

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GATTTGTTTTATAATTTATCCACCATGTCCAGTTTGGTTAGCTTGTTATGCAATATAAGT
GAAATATCAGGTTTTTACCCGTGTCCCTTTTATCATGAAAATTAACACAAAATGTGCATT
CTCTTTTGTTCATACTTAGCGGGATATTGATTGTTTTGAAATTATGATCAATACTTAAT
TTATTTTTTTCTGTCTTGAAGTCACTACACCTTGATACAGTCTTTCTAGTAGTCACCAT
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>SEQUENCE:1272:prostate_MPM2000-004P1Novel007-2-Table2

CCGCCGTGGCGGCCGGGATCTTCTGTCAAGACTCACGTTTCCAACATCCAAGTCCTCCAA
TGACAACCAAAGCATCCCAAATGAAATCATTTCTGCAAGACCCAACTAGCCTCTATTAA
CACGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAA
GCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTGCCCTTTAGT
GAGGGTTAATTGCGCGCTTGCGGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTT
ATCCGCTCACAATTCCACACAACATACGAGCCGGGAGCATAAAGTGTAAGCCTGGGGTG
CCTAATGAGTGAGCTAACTCACATTAATTGCGTTGCGCTCACTGCCCGCTTT

>SEQUENCE:1273:prostate_MPM2000-004P1Novel007-2-Table2

CGTAATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCTC
TCAGCTCCTGATACATTTATTATACAGAAATTATAGACCGGCTGACTTAACTATTGCTAA
GAAACATGCTTCTTGATACGTTGATCTGGCAGCGGCATGGGAGATGGATCCAAAGAGATT
AAAAGTGGAGTGAAGGAGTCCAGTAATGATGTGAAGAGATGAGGGTCTGAACTAGGACAG
AAGTCAGTCACAGGGATGGATTTGAGACGTTTTGGAGGGTTACACATGCAGTACCTGCCC
GGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTAT
CGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTGCCCTTTAGTGAGGG

>SEQUENCE:1274:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGTATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACATCTACCTAAAGGACTA
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AACATGCTTATAACATTAAGAAAAACAATAAAGATACATGATTGAAACCAAGTTGAAAAA
TAGCATATGCCTTGGAGGAAATGTGCTCAAATTAATAATGATTTAGTGTTGTCCCTACTT
TCTCTCTTTTTTTCTTTCTTTTTTTTTTATTATGGTTAGCTGTACATACAACTTTTTTT
TTTTTGAGATGGGGTCTCGCTCTGTCAACAGGCTGGAGTGCAGTGGCGCGATCTCGGCTC

Table 7
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ACTGCAACCTCCACATCCCATGTTGAAGTAATTCTTCTGCCTCAGCCTCCCGAGTAGCTG
GGACT
>SEQUENCE:1275:prostate_MPM2000-004P1Novel007-2-Table2
TATAGGGCGAATTGGAGCTCCACCGCGGTGGCAGCGGCCGCCCCGGGCAGGTACACTGGA
G
GCTGGAGCCTGCAGATGGCATGGCTCTGCGGCTCACCTTGCTGCAGTTGGTGGTGGTGAC
AGAGACTGCAGCTTGACTGTAGTGGTGGTTACCAGGAGCTCTGCCACTGCATGTCCACTA
GTGACGGGTTTCGCTCCACCACCCAGCTGGGTAGCCGCTGCTCTCACATAAGGGGTCCAA
TTAAAATTGCCAGGAATAAATCCCCCGGACTTTGACTTCTCAAGAGCTAAGAAGGTTTG
CTGAGTATTCTGGCATGATGTTTGGTGATCAAACAAGTCTGGCCAAAAATGATGAGTAT
TTCCCCCTCTTGCTGAAGATGTGCTCCATACAATAGTCCATCACATTCAT
>SEQUENCE:1276:prostate_MPM2000-004P1Novel007-2-Table2
CGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGGGTACAGATGTCCAGT
AGACCTACTGGATATGCAGGCCTGCAGCTCAGGGGAGAGCTGGGTAAAGAACCGTCAAGG
CAGTAATCATCTGCATTTAGATGGCGAGTGAAGCCATGACAGGGGCTGAAATGGCCAGC
AAGAATAAATCAAACCATGAGAAACACATACATTTAAGAATAAGGAGATGTGGTCAGGCG
CGGTGGCTCACACCTGTAATCCCAGCACTTTGGGAGGCCGAGGCGGGTCGAGCGGCCGC
C
CGGGCAGGTACTCATTAGCCAGCTCCTCGGACTCCCCAGCAGCATTGATGTCGTTCTTCA
CTTTG
>SEQUENCE:1277:prostate_MPM2000-004P1Novel007-2-Table2
CACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCCGGGCAGGTACTACT
GAATCCAAGTCCAACAATAAAAAGACTTTTTATTTAGTAGAGGCTACCTTTCCCACAGT
GACTCTTTTTCTACAAGTGCCTTGTCAGTTTGGTAATTCATTATGATTTTCTAATGTTT
TCTTGGTGAATTTTATTATCTTGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGC
TGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCC
AGCTTTTGTTT
>SEQUENCE:1278:prostate_MPM2000-004P1Novel007-2-Table2
GACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCCGGGCAGGTACTG
C
GGCGGGTAGGCCTAGGATTGTGGGGGCAATGAATGAAGCGAACAGATTTTCGTTTCAATTT
GGTTCTCAGGGTTTGTTATAATTTTTTATTTTTATCCCGCGTACAATAAAGCCTGAAATA
GCCAACTAATTGAATGTTATTCTTAATCCTTTACACTGGCACTAAAAATAGTTCATCTGT
AATAAGCATGAATACGACCATGTAATAATTAATGGCACTAATTGAAAAGGAATAAAAAA
TCTAACCACCATAGCAAAATAAGGGGTTTAAGTATTATTAATAGCCCTGGTACCTCGGCC
GCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCG
TCGACCTC
>SEQUENCE:1279:prostate_MPM2000-004P1Novel007-2-Table2
CGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACGCGGGGACG
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ATCAATGCAGAGTCCCTCTGTGAATTTACAACACCCAACACCCATGAGTTCAGTCCTTAA
GAAGGAAAATTGAGCAAGTATTTAATTGGTTGGACATTGCATAAAAGAGGTCCATATCCA
GGCTAACTCTAGAAATTTTATTCTCAAACCTTAGTTGGCCTCTTTTTCTTCTGTCAGAGGA
CCATTCTTAGTGGCACTGGGGAAATCTTGGCACCCAGAAAGAAATTCAACTGCGCTCACTGC
AAAAATACAATGGCCTACATTGGATTTGTAGAGGAGAAAGGAGCCCTGTATTGTGAGCTG
TGCTATGAGAAATCTTTGCCCTGAATGTGGTCGATGCCAAAGGAAGATCCTTGGAGAA
GTCATCAATGCGTTGAAACAACTTGGCATGTT
>SEQUENCE:1280:prostate_MPM2000-004P1Novel007-2-Table2
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TGTTTTTTCCACGCTTTTCCAGTAACTTTGCAAAAGCATTAAATTGTTCACTGGCAATTA
CTAAATGTATTTTGTGCTCTGAGAACTCAGCAGTGTACGCGGGGCTTCTCTCGCCAGG
CGTCCTCGTGGAAGTGACATCGTCTTTAAACCCTGCGTGGCAATCCCTGACGCACCGCCG
TGATGCCCAGGGAAGACAGGGCGACCTGGAAGTCCAACCTTCTTAAGATCATCCAAC
TATTGGATGATTATCCGAAATGTTTCATTGTGGGAGCAGACAATGTGGGCTCCAA
>SEQUENCE:1281:prostate_MPM2000-004P1Novel007-2-Table2

Table 7
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CTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCATCTTGGGTCATCGAT
GAGCCTCGCCCTGTGCCTGGTCCCGCTTGTGAGGGAAGGACATTACAAAATGAATTAATG
TGTTCCCTTAAAGGATGGGTGAGGAAAACAGACTCCTGTTGTGGATATTTTATTGGAAC
GGGA

>SEQUENCE:1282:prostate_MPM2000-004P1Novel007-2-Table2

GGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCATAATTTAATAACATCGTCCTTCCATT
TGGCCGCGACTGCTCTGGAAAATTGGTTTCACTAGTAAACAGAATTCTAGCAGGTGGAACA
AGAACAGGCGAGGCATCCTGGGCCTGGTCTCTCCTGGAGGTCTGGGTGTTGCAGCCTTTC
AAGAACTTGCCTGGTTGTGGCCTACACACCTGGGCGCTGTGTG

>SEQUENCE:1283:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACATATTA
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GATGTGAACAAGAAATTGAACTCAAAACAACCTTAAGATACAAAGCTCTTGTTACTGATAA
TGTCTAATAATATTCATCAATTTACCATATCTTGTTCTTATATTAATGTTCTATCATT
TTCCTAATTATTTTAAAGTCGATTACAAAAATATATATATATTCTTGAGTGCCAGAAAA
TTGAATACATTAATAAATGGGGTAGAATAGATGAATCTCCCATGAAGAAGAATTCCAAAT
AATTTATGAACTCTGCCCTCAAGGATATGGAGCAGAACTTCTACTTCTCTAGTGTGAGC
TGAATAGTGGC

>SEQUENCE:1284:prostate_MPM2000-004P1Novel007-2-Table2

ATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCCGAGGTACATGGAT
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GTAAGGTCCTATTATCACACACTTCAAACACGGTAGATCAGAAACCCGCTATGATACTCG
CTTCCTGTCTGTTTGCTAAGGAATATAAAATGGCTAGAAAGTTTAATTTGAAACCTTTGC
CTCCATTTGGAATAGTAGACACCAGTTAAGAGGGTGTGAGATGCCTTTTTTTTTTTTTT
TTTTTTGGCTGGTCCCTGTTGATTGGTCAGAAGATAGCTCAGCTAAAAGGGGAAGTTGTC
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>SEQUENCE:1285:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACAGAAAG
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CCCATGGCCTGTTAGATCTGCTTCATATACAAGACATAGAAGGCAGCGTGATGCATACAG
TGCAATTTATGGATCGTGTGGGAGAAAAAGTTTACAAAGATATGCAAGAGCAGATAGCTGA
GGGACCAAAACAGCATAGGGCTTCCTGAACTCTGGCCTGAATGTTTCTCTCCCGTGCAAT
TCCCAGTGAGAACATTGATGAATTCTGGCACCTTCCTGGATTCTACAGAAATCTGCACTC
TCCCAGAGGCATGAGAAAGTGCTAAAACAACAAATGAAAGTTGCATAATTTGAAATTCCC
TTGTTACCACAGGGATCAGAATCCAATCAT

>SEQUENCE:1286:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACGCGG
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TAAGAAGGAAAATTGAGCAAGTATTTAATTGGTTGGACATTGCATAAAAGAGGTCCATAT
CCAGGCTAACTCTAGAAATTTTATTCTCAAACCTTAGTTGGCCTCTTTTTCTTCTGTCAGA
GGACCATTTAGTGGCACTGGGGAAATCTTGGCACCCAGAAGAATTCAACTGCGCTCAC
TGCAAAAATACAATGGCCTACATTGGATTTGTAGAGGAGAAAGGAGCCCTGTATTGTGAG
CTGTGCTATGAGAAATCTTTGCCCTGAATGTG

>SEQUENCE:1287:prostate_MPM2000-004P1Novel007-2-Table2

CGACTACTATAGGGCATTGGAGCACCAACCGCGGTGGCGGCCGCCCGGGCTGGTACTTCC
CGTGTCTTTGAAGCTGTTTCAGCTTGGACTTTCTTTGTCTCCTCCTGTAATGTCTGTATT
TCTTTCTCCTGCTTTTCTTTAATATAGCAATGTCCCTCATTGCCTGCAACTTCCGCTTC
AAACTGGATTGGATATTTTCTTTTGA

>SEQUENCE:1288:prostate_MPM2000-004P1Novel007-2-Table2

TATACACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCCGAGGTACCAAGGCC
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GCACCAACATGATCCCATAGTTCCACATCTAACGTTCCCTTTTCAGGAAACCAAGGACAG
TGTTCTTCCACTGCCCTTGAATAGGGTGACCATATTTTCCATGGGAACCCGAACCTCCCC
ATTTTAACAGGAATTTAATATAGCAGAGATAAGCATAATGTTTAGACTCTGCGTGACCCA
TAGTTACCCCGGACAATACACAGACAACCTACCAATCGTCGGGGAGCCGAACAAGCATT

Table 7
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CTGTGGACTGGACCGATGAACATTTCTCCGCACCTACCAAAGGGAATCGGGTTCACAT
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>SEQUENCE:1289:prostate_MPM2000-004P1Novel007-2-Table2
ATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGATCTTGGGTCATCGATGAGCCT
CGCCCTGTGCCTGGTCCCGCTTGTGAGGGAAGGACATTAGAAAATGAATTGATGTGTTCC
TTAAAGGATGGGCAGGAAAACAGATCCTGTTGTGGATATTTATTTGAACGGGATTACAGA
TTTGAAATGAAGTCACAAAGTGAGCATTACCAATGAGAGGAAAACAGACGAGAAAATCTT
GATGGCTTCACAAGACATACAACAAACAAAATGGAATACTGTGATGACATGAGGCAGCCA
AGCTGGGGAGGAGATAACCACGGGGCAGAGGGTCAGGATTCTGGCCCTGCTGCCTAACT
GTGCGTTCATAACCAAATCATTTCTAATTCTAACCCTCAAACAAAGCTGTTGTAATAT
CTGATCTCTAC
>SEQUENCE:1290:prostate_MPM2000-004P1Novel007-2-Table2
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ATCATATTAACACATTATTTTCTGGGAAAGATACGCACATACACAAAAATACATTTCT
TAGCATTATCATAATGGCACAGAAGAAATTTTAATTATTCCCCAAAATTTGAAAGATAA
AGGCATAGAAATCATTATAAACATGTTAATAAATATACATATAAAAATATAATTAGCAAC
ATCAAGAACAAATCTGAGAACATATGTAATGAGAAAAAATTTTGCATGCAACAAAAGTT
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>SEQUENCE:1291:prostate_MPM2000-004P1Novel007-2-Table2
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GACAAAGTCATTTGGATTCACTAAATTGATTCACTTGTAATTTCTGGTTGTATTGCGTCC
TGTCAGATTGGCTCCTCCTCAAGGTGCCAGAGTAGTCCCCAGAAACACT
>SEQUENCE:1292:prostate_MPM2000-004P1Novel007-2-Table2
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ATCTTAAAGGCAGACCACGCAAAAAGAAACCATGCCACAAAGAAGAGATTCATTCAGTG
GTGTTAAGGATTCCAACAACAATTCCGATGGCAAAGCCGTTGCCAAGGTGAAATGTGAGG
CCAGGTCAGTCTTGACCAAGCCGAAGAATAACCATAACTGTAAAAAAGTCTCAAATGAAG
AAAAACCAAAGGTTGCCATTGGTGAAGAGTGCAGGGCAGATGAACAAGCCTTCTTGGCGG
CACTTTATAAATACATGAAAGAAAGGAAAACGCCGATAGAACGAATACCCTATTAGGTT
TTAAACAGATTAACCTTTGGAATATGTTTCAAGC
>SEQUENCE:1293:prostate_MPM2000-004P1Novel007-2-Table2
AGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCCGGGCAGGTACAGCTCCTGATTC
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CAGGATAGAAGATGGAAACAACCTTTGGGGTGTCCATTCAGGAGGAAACAGTTGCAGAGCT
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AAGAGCCAAATTGGTTTCTAAAATAGCTGAGCGGAGACCAAAGTCAGCCGGGAGACAGTG
GGTCTGTGAGAGACCGAATAGAGGGGCTGGGGCCACGAGCGCCATTGACAAGCAATGGGN
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GGCTGCAGAAATAGAAGGAGNCTGGGTGCTGCCAAAGAACAGGAGT
>SEQUENCE:1294:prostate_MPM2000-004P1Novel007-2-Table2
GGCGAATGGGAGCTCCACCGCGGTGGCGGCCGTCGCCATGGTGAAGCTGAGCAAAGAGG
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CAAGCAGAGACTACAGCAGCTCTTCAAGGGGAGCCAGTTTGCCATTCGCTGGGGCTTTAT
CCCTCTTGTGATTTACCTGGCCTACTTTGGGGATAAAGGATTAT
>SEQUENCE:1295:prostate_MPM2000-004P1Novel007-2-Table2
ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGTTTGATTTCTTGCAGT
CCTGAGCGATGGAGCCCCGGGGTGCCTGGTTATTGTCCGCTTCTCTCTCAGATGCTTGG
CTTGTTTTTCAAGAGAACCTTTTTCGATATTCATTGCTCCATCGATTGGATCCAGTCCTT
GTTCAAGAAATTGTTTCAAGGCCTTAAGGCTGCCTGATCATGGCTGGCTTCAATGGAGC
TTCCAATAGCATGGAAAGTCATCTGCACAGGGGCTAATGTCAGACAGGTCACACACTCTT
TGCCACTTTGTCTATCACAGTAGTGAACCTGAAAGCCTTGAATCCTTGCTAAATATTCCA

Table 7
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GTTGTTTTGAAGGTTGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGA
ATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCC
>SEQUENCE:1296:prostate_MPM2000-004P1Novel007-2-Table2
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GAGACGTGAGTCTTGCCGAAGATCCCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGC
AGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGC
TTTTGTTCCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTT
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TGTAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAATTGCGTTGCGCTCACT
>SEQUENCE:1297:prostate_MPM2000-004P1Novel007-2-Table2
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ATTCACCAAGAGAGCATTAGAAAATCATAAGTGAATTACCAAAGTACAAGGCAGTTGTA
GAAAAAGAGTCACTGGTGGGAAAGGTAGCCTCTACTAAATAAAAGTCTTTTTATTGTTGG
CAGTTGGATTCACTAGTACCTGCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGC
TGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCC
AGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTG
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>SEQUENCE:1298:prostate_MPM2000-004P1Novel007-2-Table2
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GAAGTAAGTGATTTGCTTCATCATCAAAGCCTCGAGCGGCCCGCCCGGGCAGGTACGCGGG
GACATCAATGCAGAGTCCCTCTGTGAATTTACAACACCCCAACACCCACGAGTTCAGTCCT
TAAGAAGGAAAATTGAGCAAGTATTTAATTGGTTGGACATTGCATAAAAGAGGTTTCATAT
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GGACCATTCTTAGTGGAAGTGGGAAATCTTGGCACCCAGAAGAATTCAACTGCGCTCAC
T
>SEQUENCE:1299:prostate_MPM2000-004P1Novel007-2-Table2
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AAAAAATTAAATGGCCCAGAGACTTGGAGAAGGAATAGTTGCCTCCGCCGCACAGCACCC
AGCACCTGAGGCGCTCAGAGTTCGTGCAAAACAGCAAGAAAACCCCAAGAAATGACGCTC
CTCTCCTCCAGTCTTCATCACTGGTGGCCCCCTTCTGGGTCTGTGTCTGCCGAAAATCCA
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GACTACATTCGGGATCTGGAAATGTGTATTGAGCGGATCATG
>SEQUENCE:1300:prostate_MPM2000-004P1Novel007-2-Table2
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GAGGGTTCTGTGGCTCATTCTGGAAAATACCATTCTACAAAACCATCCACCTACCTGTC
TCACCCCAACCTCAGTGGCTCATTCTGGAAGATACGATCTTCTACACCATCCACCTTT
CCTGTTTACTTAACCCACACATTCTGAAGACCATTCTTAGAAAATCCCGCGTACCTCGG
CCGCTCTAAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATAC
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CGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCT
>SEQUENCE:1301:prostate_MPM2000-004P1Novel007-2-Table2
TCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCATAATTTAATAACATCGT
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GGTGAACAAGAACAGGCGAGGCATCCTGGGCCTGGTCTCTCCTGGAGGTCTGGGTGTTG
CAGCCTTTCAGGACTGCGGCTGCTGTGGCCTACACACCCCGCGTACCTCGGCCGCTCTAG
AACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCT
CGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGG
CGTAATCATGGTCTTAGCTGTTTCCTGTGTGAAATTGTTATCCGCTC
>SEQUENCE:1302:prostate_MPM2000-004P1Novel007-2-Table2
CTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGGCATTTCTCCAGGGAT

Table 7
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CTCTGTGCTTCCTTTTGTGCTTCCTGTGTGTGTGGATATTTAAAGGGGCTGGAAATGTGC
AAAAACATGTCACTACTTAGACATTATATTGTCATTCTTGCTGTATTCTTAGTGATGTTT
AATTTATCTTCCATTTTCA

>SEQUENCE:1303:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCCGGGCAGGTACACTGTTCATT
GTGGGCAAAGGCAGTTTTAGGAGCTTTTGGAGTAGAAGTTTCATGTATCTTCCTTTTAATA
TGATACCATTATTAACATGAACCAGATACTCTCTGAATGTTGGCTTCCTTCTTCATCCTT
TAATCATTTTTTGTATGGTAATGGTCCGGTTGCTTCATTCTTGGCTTCCTAGTTCAAATTC
TTATGCTTGAATAACCACCAGTCTTGTGGACAGTGTTTTACTCCAGGCTAAGTCAGAG
GCCATTAGCAAGACAATAGGCTGCCCATGACTCTGGGGCCTGCCCCANTTCAGTCAGCTG
GGCCAGAGCATGAAGGTCATGCGGTGTATAACATGGCTTGCTTCAAGATGCTTGTTTT
AGCAAA

>SEQUENCE:1304:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTCACTTAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCTAGGTACACACTACTG
CCCTAGCCAACCTTCCAGTGTCTCAAATCAACCCCATCATTCCAAAAATGAGAAATGTTT
CTACTTGCTTCTGATCTCTTTTCTGCTGCTAATAGGCCTTTTTGTCGGGAAAATCAATT
ACCATCTTTCAGAGCTAGTATCATCCAATCTGAAGCCAGAAAAGTTTATAGCAACATGCC
TACCCAGAGTGTTGAGTAGAACTGTATTACTTGGGACCCTTGTCTACCACACGGCCTAAC
AAGCCTTAAATCTCTAGTAGCCCTTTTCTTCATCTGTAAACTAGGTTAATATTTATGT
TACAAGTTACACATAAATTCCAACTTTTACATCTCCCCGCGTACCTGCCCGGGCGGCCG
CTCTAGAACTAGTGGATC

>SEQUENCE:1305:prostate_MPM2000-004P1Novel007-2-Table2

ACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGGACCAAAATTTTGG
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GTTCACAAAGATGCTTTTTATCTTTAACTTTTTGTTTTCCCACTTCCGACCCCGGCGTT
GATCTGCATCCTGACATTTGGAGCTGCCATCTTCTTGTGGCTGATCACCAGACCTCAACC
CGTCTTACCCTCTTCTTGACCTGAACAATCAGGTCTGTGGGAAATTGAGGGAGGAGCACG
GTAGGGGGTTTTCCAGAAGAACATTGACCCTAACAAGTTGCTGCCTTCTCGAGCGGCCG
CCCGGGCAGGTACAGGTAAAATTGAATTTAAAAAAATGCTACACATGTGTAGGGCAGTT
TCATTATAATTTGTCCATCTTTGACTGAAACATTATTATTCAGCGTATGAC

>SEQUENCE:1306:prostate_MPM2000-004P1Novel007-2-Table2

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TGTGGTGGATGGGGGAGGGCCTGCAGAATTACAGGTAAATTGTAGTTTGGATTGCTCCCG
GAGGCAAAAAGTGCAGAGGTTTGGAGAGGGAAGAGTTAGCATAGATATGGTCCTGGGCTG
TCTGAGTTGGGGCCGCAGGAGCTACAAGTGTCGGCTCTTCGTGAAAAGAAATAAGATCAT
CAGGGGGTGATGTTAAGCCAAAGTCACTGGAGTTAGATATTGAATCCTCAGTATCGTCAG
GTGGGGGAGGAGTAGGCAAAGGGAGGGGC

>SEQUENCE:1307:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCCGCCCGGGCAGGTACCTTGTT
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AACCAGGGGCTCAATGCACTGTGGAAAGCCACAGGAACCTCTGCCCAAGAAAGCCTGGCT
GTTGTGGGAAGTCAGGGACCCCGAATGGAGGGACCACTGGTGCTGCATCAGGAAACATA
AATTGTGAAGATTTCTTGGACATTTATCAGTTTCCAAAATTAATACTTTTATAATTTCTT
ACACCTGTCTTACTTTAATCTCTTAATCCTGTTATCTTTGTAAGCTGAGGATATACGTCA
CCTCAGGACCACTATTGTACCTCGGCCGCTCTAGAACTAG

>SEQUENCE:1308:prostate_MPM2000-004P1Novel007-2-Table2

TTCAGCTTCTGATATTGTGATTACTGTGATGTTCTTTTCATTCATACAGTAAGTATCTGCC
CAATACGTAACCTCCGAGATCTATTGCTTCCTACATAATTAGACAAGCCTCCTCACACAT
ATGGGCCCATGCCGTGCACATAGCAGGCACTCAACAAGTGTTTGCTTAACTACAGAAGAA
TAATATAATTGCCTTCCTTCTTAACTGTTTTACCTTTTTCTATACTTGATATATTTGAAA
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>SEQUENCE:1309:prostate_MPM2000-004P1Novel007-2-Table2

GAATTGGAGCTCCACCGCGGTGGCGGCCGCTTGGCAGGTACCGTTTTTTTCAGGCACAAT
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GAGGAAGCGACAAGATTTTCAGTTTGTAAGTAGTGAGAGCAATGATCTTGGCTTGCATGG

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TGCTCAGGAAGCCTTCCCCGCTCCCAAACCAGAAAGGAATCCATCCAGATTTTCCTCCAC
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TTCCGTCTCTAGAGCCTTTGAGGTCACTCCTGACGCTGACATGGCTGTGAAGAGCTGGGT
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>SEQUENCE:1310:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCAGTTGTAAAATTACCA
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CACCACCCTGTCCACTACGTGATGCTGTAGGATTAAGTCTCACAGTGGGCGGCTGAGGAT
ACAGCGCCGCGTCCCTGTGTTGCTGGTGAATTAGACGCCATCGCTGTGGGTTGCTGGTATG
GTGCCGTGCTATTTGGCACAGGACACACCGCTTGAGGTCTGTATTGAACCTCTGAAGGAG
GCCGATACTGAAGCTCGGTTGGCAGCCGGTATTGATAAACTACCAGCGGTTGGGTCTTAT
TTTCTACCGGCTGATATTGTGGATACTGTATCTGAGTTGGCATTGTCGGGATAGAGACTC
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>SEQUENCE:1311:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTGGAGGAGTGGA
CACTGCTGCCACAGGCGGTGTCTTTGATATTTCTAATTTGGACCGACTAGGCAAATCAGA
GGTGGAGCTGGTGCAACTGGTCATCGATGGAGTAACTATTTGATTGATTGTGAACGGCG
TTCTG

>SEQUENCE:1312:prostate_MPM2000-004P1Novel007-2-Table2

GTAATACACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCCGGGCAGGT
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CCTAAAGACGTGTTTTGATTGTCACACCTGGGTGGGGAACATGCTACTGGCATCTAATGC
ATAGAGGGCAGTAATGCTGCTAAACATCTTCAACGCACAGGACAGAGCCCCACAAAAGA
GAATTATCTAGCCCCAAATGTCCATATCACTGCTGTTGAGAAAACCTACCGCAGGATCTT
ACTGGCTTCATAGGTAAGCTTGCCCTTTGTTTCTGGCTTCTGTAGATATATAAATAAAGA
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AACAGTAGA

>SEQUENCE:1314:prostate_MPM2000-004P1Novel007-2-Table2

GACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCCGGGCAGGTACCAAC
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AGCAACTGAAACAACATCTGGATGTATTTAAAAATATACGATGCCTCCAAAATCAGGTGT
CATAATGAAAATTCTGAAGAAATGCCACCGGACATAGCCAACGCACCTACGCTGTTGTTA
TTCATTTCCCTGCTTTTACAGAAAACAATTTTGTGTCATGGAAGATCGTGAACCTCAAAG
GGCAGAGGGGAAACTGTCCCTTGGCCTCTACCCCTCCAAGGCCCCACTTTTTCGTCAACA
CTCCTTGGACGCAGCAGAAGTATGAACATAATATGGTCCTGAATGAGGCTGAGTCTTTGG
GCGCAGAAGACCCGGGTTAATAAAAATAGGAAGGTGGTGTGAAGACCAGAAAGGAGGCTG
TTGCACTAGTTCAGGAAGAGAAGAGGAGGTGGGCGACAGAAGTAGAGGCAGCGCTCTGAG
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>SEQUENCE:1315:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTGGATATAGTCA
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TTTGTGTGAAGACAAATGGCTAAAAGTATGTGGGATGTTTAATTTGGATAAGTGGAAATT
CTATCACTTGATAAGCTCTCTTGAAGAATAATTATTTGAAAGATTGGACTTAATTCTGTA
TTGCCTGAAGTGTAATCAGAAGTCAACAATTAGATTGCAAATTATGAAAAGCATAACTT
TTCTAATTGTTTAGTCTTTTATAGAGAAACAAGCCCAGGAAAAAAGTAAGATTCTCATTCA
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>SEQUENCE:1316:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGCCACGCTGGTTTTG
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GCTCACGCCTTCAGAGCCACATCATCGTCGGTCGAATATAGAA

>SEQUENCE:1317:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACGCGGTGT

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GGTTGAGCCGGGTAGGGAAAGCAGCCTAAAGCCCGGGACAGGCACACAGGCCAGGTGT
G
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AGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGAC
CTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTT
GGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGGTATCCGCTCACAATTCCACA
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CA

>SEQUENCE:1318:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAGTATTG
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GTCTTTTCTCCCCAAAACATGCCATTACAATGCTCTTTCCATGAATAATTATTCTTCCTA
GAAAAGTTTTTCAGGTATATTTTAAATCTATAAAAAAATACACTGAAATATGTGAAAAGA
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ATCTCAAGTATTTTTTATATGTGGGCACCTTCTAATTTTATACATTTTTCTATTTAAAAAG
CATTACATTTTAAATTTGTACCTGCCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGG
GCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTAC
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>SEQUENCE:1319:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCATCTTGGGTCATCGAT
GAGCCTCGCCCTGTGCCTGGTCCCGCTTGTGAGGGGAAGGACATTAGAAAATGAATTGATG
TGTTCTTAAAGGATGGGCAGGAAAACAGATCCTGTTGTGGATATTTATTTGAACGGGAT
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>SEQUENCE:1320:prostate_MPM2000-004P1Novel007-2-Table2

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AGAACAGGCGAGGCATCCTGGGCCTGGTCTCTCCTGGAGGTCTGGGTGTTGCAACCTTTC
AGGACTGCGGCTGCTGTGGCCTACACACCTGGGCCTGTGTGCCTGTCCCGGGCTTTAGGC
TCCCCGCGTACCTGCCCCGGGCGGCGCGTGGTCTACGCCGAGTGACAGAGACGCTCAGGC
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>SEQUENCE:1321:prostate_MPM2000-004P1Novel007-2-Table2

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GAAAGGACAAGAGAAATAAGGCCTACTTCACAAAGCGCCTTCCCCCGTAAATGATATCAT
CTCAACTTAGTATTATACCCACACCCACCCAAGAAGAGGGTTTGTAAAAA
AAAAAACAATAAAGGTCTTCTTTTATGTTTTTTTTTTGGAGTTTTTAACTTT
TATTTGCATATTAAAAAATTGGGCATTCCAATAATTAATCATTGAACAAAAA
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>SEQUENCE:1322:prostate_MPM2000-004P1Novel007-2-Table2

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ANCAAATGTGTGGCCTCAAATGGTAAAGTCAGCANCCTTTCTTATTTCTCACCTGGAAAT
ACATACGACCATTTGAGGAGACAAATGGCAAGGTGTCANCATACCCTGAACTTGANTTGA
AAGCTACACACAATATTATTGGTTTCCAAGCATCACAAACACCCTCTCTGTTTCTTCACT
GAACACAGAATTTAATACTTATTTTANTGGGCTGTTGGCAAGAACAATGAACCAATCT
ACATAAAGTCACTAGTGAGTGCCTGACACACACCATTTCTTTAAGGTCCCCTCTAAAAA
TCCACANGTCATATAACTTCTTGGGGAGCAATGACTCACACCTATAATCCCAACACTTT
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>SEQUENCE:1323:prostate_MPM2000-004P1Novel007-2-Table2
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TACTAGGAAACCCAGGTCTATTTGTTATCAGAGTAAGGATCAAGCCAGATAGCCTGTTAT
GTAGTTTCTCCGATAAAAGATTTTGAAAGCAGGTGCTGTGGGCATCTGTATGGGGAATCG
CACTCATAGAATTATTTTCATTTGTAAATATTTGGTATCAGGCCAAGCAAGGGAAAGAAG
CTTTACTGTATTACCATCTTTCCTGGAAAAGATTGATTTTTCTCTCTCCCTTAGGGGATA
TGAGGTATGATACCTGCAACCAAAATAAGCTGGCTGTTAAGTGCTCTCTCCTTAAGTATT
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>SEQUENCE:1324:prostate_MPM2000-004P1Novel007-2-Table2
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CATCCTGGGCCTGGTCTCTCCTGAGGTCTGGGTGTTGCAGCCTTCAGGACTGCGGCTGCT
GTGGCCTACACACCTGGGCCTGTGTGCCTGTCCCGGGCTTTAGGCTCCCGCGTACCTCGG
CCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATAC
CGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCCTTTAGTGAGGGTTAATTG
CGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAGATGCTATCCGCTCACAA
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>SEQUENCE:1325:prostate_MPM2000-004P1Novel007-2-Table2
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GAAATTACCTAATATAGACCTATCTCAGATGCTAAATAGAATTGTTTATAACACCTTTGG
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GTTTAGAGAGTAATAGCATTTTATTCTAACTTTTAAATAAAGGTAGTCCATTTGCAGCAG
CTTGATATATAAGTAAACAAAAATTTTAAATTAATAAAACACTAGCACATACACTGAA
AGCATCTAAGAAATTCAAATATAAAACACTTACCAAGTAATGACCATATGAGTGGTAAC
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>SEQUENCE:1326:prostate_MPM2000-004P1Novel007-2-Table2
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GCAGGTGGAACAAGAACAGGCGAGGCATCCTGGGCCTGGTCTCTCCTAAGGTCTGGGTGT
CCACCTTTCAGGACTGCGGCTGCTGTGGCCTACACACCTGGGCCTGTGTGCCTGTCCCGG
GCTTTAGGCTGCTTTCCCTACCCGGCTCAACCAGTCTCCCGCGGTACCTGCCCGGGCGGC
CGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACC
GTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCCTTTAGTGAGGGTTAATTGC
GCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAATGTTATCCGCTCACAA
TCCACACAACATACGAGCCGGGAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAG
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>SEQUENCE:1327:prostate_MPM2000-004P1Novel007-2-Table2
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TCTCCTGCCTTAGTTTCCAAAGTAGCTGGGATTACAGGCACCCACCACCATGCCCGGCTA
ATTTTTGTATTTTCATAGAGATGGGGTTTCACCATGTTTGACCAGGCTGGTCTCGAACTC
CTGACCTCAGGTGATCTGCCACCTTGGCCTCCCAAAGTGCTGGGATTACAAGTGTGAGC
CACGGTGCCCGGCCTGATTTTCTTCTTATATTTAAGGATGGATTCTTGGCTTAAAAAGAG
GAAACTAGAACACTTTTTCAATCCACGGCTGCACTATCTAGGACTGCCATTGTGAGCTTA
TAGCTATCCAATACTTAAACTTCCTGATGAGATCAGTGGTGATAGTCATGAAGGCTAAC

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TNTTGACACTGTATAATGAAGTGTGTCACCATGTGGAAAATGTATA

>SEQUENCE:1328:prostate_MPM2000-004P1Novel007-2-Table2

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CCAGTTCGAGCGGCCGCCCGGGCAGGTACCCACTCTGGACGTATGTGTTGGTGTCTCTT
CCCGTTTCTGTTGGTCCAGTCTGTGTTCTTCTGTAGGATGTCTGTGCAGGCCAGACCAA
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>SEQUENCE:1329:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGTGCGAGCCCTCTGCCAGAT
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>SEQUENCE:1330:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCTTTCATTGGAT
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ATATCTATCTGCTGGTTCCTCCTGTGCTCAACCCAATTGTCTATGGAGTGAAGACAAAGG
AGATTCGACAGCGCATCCTTCGACTTTTCCATGTGGCCACACACGCTTCAGAGCCCTAGG
TGTCAGTGATCAAACCTCTTTTCCATTCAGAGTCTCTGATTTCAGATTTTAATGTTAACA
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>SEQUENCE:1331:prostate_MPM2000-004P1Novel007-2-Table2

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ATTCAAGCATATAGCTAACTCTAGTGTATTCCAAACCTACACTTCATGAAAAAATATACA
ACTGGCATTACATGCCATTCAAGCTACAGGATAAATGTCAACTCTGAAAGACATCATTT
ATTTACAACCTATATTGGGGGAAAAAAGAGGAGACCAAACCAAATATTAACAAGGATTAT
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>SEQUENCE:1332:prostate_MPM2000-004P1Novel007-2-Table2

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GCCTGTCCCGGGCTTTAGGCTGCTTTCCCTACCCGGCTCAACCCCCGCGTACCTCGGCCG
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CACACAACATACGAGCCGGGAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGCT
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>SEQUENCE:1333:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGGCAGGTACA
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CAACCCCATCCATCGCTTCTTTTATTGTTGTTAAATCATCNATATAAGTAATTCTGAG
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>SEQUENCE:1334:prostate_MPM2000-004P1Novel007-2-Table2

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GGAGTCGCAGGTTCGCCTGGTTCTAGGAATAATGGGGGAAGTATGTAGGAGTTGAAGATTA
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CTTGGCTCACTGTAGCCTCGACCTCCGGGGCTCAAGTGATCCTCCTGCCTTAGCCCCACA
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>SEQUENCE:1335:prostate_MPM2000-004P1Novel007-2-Table2

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CAGTGGGCGGCTGAGGATACAGCGCCGCGTCCTGTGTTGCTGGTGAATTAGACGCCATCG
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CCAGCGGTTGGGTCTTATTTTCTACCGGCTGATATTGTGGATACTGTATCTGAGTTGGCA
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>SEQUENCE:1336:prostate_MPM2000-004P1Novel007-2-Table2

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GGACGATTTCTTCCCGGGTTCCGATCGCTTTGCCCGGCCGCTCTAGAACTAGTGGATCCC
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>SEQUENCE:1337:prostate_MPM2000-004P1Novel007-2-Table2

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TAGAAAAGCCATTCCATTCATACCTTTGTAGAGCAGTGGGCTGGGTGTGGAGGGGCAGCGC
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>SEQUENCE:1338:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1339:prostate_MPM2000-004P1Novel007-2-Table2

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GACCCCTTGAGTTGAGACACATCCTTATTTACTCCAGGCTATTCATGCTTCAGATTCAA
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>SEQUENCE:1340:prostate_MPM2000-004P1Novel007-2-Table2

CTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCCTTCATTGGAT
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AAATATGAAACTGGTTGGGGAATCTCCATTTTTTCAATATTATTGTCTTCTTTGTTGGCT
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>SEQUENCE:1341:prostate_MPM2000-004P1Novel007-2-Table2

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CCTCCCCCTCCAGCCGTTGTTCTCCCCCAGAGAATATCTTCTCTTTTCTGCTTCTTAGT
GGTTCTATTCTCAGTATCTGAAACTCTCATTTTCTGTCCCCGCGTACAGTCAGAAGTGAT
CTCTACTTTTTCTTAAAGCTGACTGGCGCCCCGAGGGGCGCGACCTCTTCACAGACCC
ACGGAAACTGCCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATC
AAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTA
GTGAGGGTTAATTGCGCGCTNGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATNG
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>SEQUENCE:1342:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCCGGGCAGGTACGCGGGGGCG
G
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TGTCTCTGTTGTCTTTCTTTTCTCAAGTCTCTCGTTCCACCTGAGGAGAAATGCCACAG
CTGTGGAGGCGCAG

>SEQUENCE:1343:prostate_MPM2000-004P1Novel007-2-Table2

ATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCCGGGCAGGTACTACAGAGATAC
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AGCTCTAAATCTTTTGGAGAAACACTAGGTCGCACAGTTCTAAAAGCATTTTCAAATCA
ATGTAAGCTATGGGTGCAACTTGATCCGGTGTTATGGTAGCAATGTCAGCAGTTTGTAAA
CTGCGAATAGGACCAAGAGAAGCCTCCCTGCAAAGCTGTGTCTGTCTGCTCCTGAAAAC
GCATCAGACTGCTGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAAT
TCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGT
TCCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCAT

>SEQUENCE:1344:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAACATGCTGAATA
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AATAATTAAGTTGGACATTTTATCAAGTTGATAAGTTGACATAACTTAGTCTCCATTAAT
AGTAAATTGTATTAGCCAGGGTTCTCTAGAGGAACAGAACTAATGGAATGCAGATATATA
TATATATATATATATGAATGAATGTATTAAGTATTAACCTCATAGGATCACAAGGTCCC
ACAATAGGCCGTCTGCAGGCTGAGGAGCAAGGAGAGCCAGTCTGAGTTCCAAAATTGAAG
AACTTGGAGTCTGATGTTCCAGGGCAGGAAGCATCCAGCACAGGAAAAAGATGTCGGCTG
GGAAGC

>SEQUENCE:1345:prostate_MPM2000-004P1Novel007-2-Table2

GCGCGTAATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTA
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GGTGAGTGTTTTGTTTTGTTTTGTTTTTTGAGGCAGAGTCTCGCTCTGTGCCCCAGGCT
GGAGTGCAGTGGTGCGATCTCGGCTCACCACAACCTCCGCCTCCCANGTTCAAGTGATTC
TTCTGCCTCANCTTCCCGAGTAGCTGGGACTTCANGCACGCACCACCATGCCAGCTAAT
TTTTGTATTTTTGTAAAGACAGGGTTTCACCATATTGGCCAGGCTGGTCTCAAACCTCT
GACATCATGATCTGCCTGCCTTCACTCCCAAAGTGCTGGGATTACAGGTGTGAGCCACT
GTGCCAGCCGAGTGTTTTAAATCAGCTATCCCTACATCCACTGCTGATTCATTAGTA
TCAAATCAGTAGCCTTATCCTTGGGGCCCAACTGAAGAGCCTCCTACGGCTCCAGTGAT
>SEQUENCE:1346:prostate_MPM2000-004P1Novel007-2-Table2

GAGCTCCACCGCGGTGGCGGCCGCCCCGGGCAGGTACGCGGGAATCTGTATGTTTTTCAGC
CGTCTCTAGCAGTATTTAAAGGACAAGGAACCAAGAATATGAAATTCATCATGGAAAGA
AGATTCTATATGATATACTTGCCTTTGCCAAAGAAAGTGTAATTCTATGTTACCACGCT
TGGACCTCAAATTTTCTGCCAATGACAAAGAACCATGGCTTGTTGATTTCTTTGCCCC
CTGGTGTCCACCATGTGAGCTTTACTACCAGAGTTACGAAGAGCATCAAATCTTCTTTA

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TGGTCAGCTTAAGTTTGGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAG
GAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTT
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>SEQUENCE:1347:prostate_MPM2000-004P1Novel007-2-Table2

GAGCGCGCGTAATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGC
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CAATCAAAAAGTTCTAAAATACTACTATGTTTGCCAATATTGTCCTGCTGGTAATTGGGC
TAATAGACTATATGTCCCTTATGAACAAGGAGCACCTTGTGCCAGTTGCCCAGATAACTG
TGACGATGGACTATGCACCAATGGTTGCAAGTACTACTCGATTGTCAACGTCAAGGAGTC
GCAGGTCGCCTGGTTCTAGGAATAATGGGGGAAGTATGTAGGAGTTGAAGATTAGTCCGC
CGTAGTCGGTGCCTCGTAGGTTGAGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCG
GGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTA
CCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAG
CTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGGGAGC
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>SEQUENCE:1348:prostate_MPM2000-004P1Novel007-2-Table2

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AACAGGCAATAGAGAAAAGTCAGTTTCCATCATCTTATTTCTGAGTGAAAGTCTCAAGTG
CGCACATGCCTCATCTTGCA

>SEQUENCE:1349:prostate_MPM2000-004P1Novel007-2-Table2

ATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACAAAGAGCTACCTACGGTGGT
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AGCAATTAAAGAGATCCACAGTTAAGCCACACTTAACTGGCACTTGTGGAAGCCCCGCAA
GGCCTGAAGGAGAGCTGACATAGGCACCCAGAGAGTCAGAATCTGGATCCGATCTTAAT
AAGGCCATGAACACCAGTGGAGAAGAGGCAGAAACACCAATGGATAAGGAACATTCACAT
CTTTCTTCCACGTGCCTCTAAGTGCCAGTGCAGGCCCCACAGGCCAAGCTACAGGGAGA
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TATTGGAACC

>SEQUENCE:1350:prostate_MPM2000-004P1Novel007-2-Table2

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GAACCTGGAAAAATTCCAGAAGAAGAGAAGCTGCTGACCAATTGTGCTGCCATTTGATTT
TTCTAACCTTGAATGCTGCCAGTGTGGAGTGGGTAATCCAGGCACAGCTGAGTTATGATG
TAATCTCTCTGCAGCTGCCGGGCCTGATTTGGTACCTCGGCCGCTCTAGAACTAGTGGAT
CCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGC
CCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGG
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>SEQUENCE:1351:prostate_MPM2000-004P1Novel007-2-Table2

CACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACAAGC
AGACTCTGAAGATGATCAGACAAGGCAAAGCGAAATTGGTCATTCTCGCTAACAACCTGCC
CAGCTTTGAGGAAATCTGAAATAGAGTACTTAATATGGTGTCTTGTTCACTATACTTAA
AATGCACCACTCATAAATATTTAATTCAGCAAGCCACAACCAAGACTTGATTTTATCAAC
AAAAACCCCTAAATATAACGGCAAAAAAGATAGATATAATTATCCAGTTTTTTTAAAA
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>SEQUENCE:1352:prostate_MPM2000-004P1Novel007-2-Table2

TACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGACATATACTTGGTAA
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TAACTTGTCAATATTTTCTTCTTGGTGGTATTGAAAACCAAGTGAAGCAGAGAGCATAAGA
ACAGAACTTCAAGACCGTGGCAGGAGCTTGTATTTGTACCTGCCCGGGCGGCCGCTCTAG
AACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCT
CGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGG
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ACATA

>SEQUENCE:1353:prostate_MPM2000-004P1Novel007-2-Table2

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GGTTGCTATTATCCTCCTTCATTTGCTTTGCCACCCCTTACTTTTTTTGTTCCCTCTCTTT
GTGCCCTGGGGCTCACTGTTCCCCTTCAGATGGAGGGCATACTCCTTTTTTTTTTAAAG
ATGAGATCTTGCTATGATGCCCAGACTAGAATGCAGTGGCTATTTCGCAGGCATAATCATA
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TT

>SEQUENCE:1354:prostate_MPM2000-004P1Novel007-2-Table2

CTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGTACAGTTCAGCCCTTC
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ACATTTTTGATTGTTGTAAATGGCATCTAGCAAGGATGCTGCTAAATATCCTATAATGCA
CAGGACAGCTGGGACCCTCCCCCGCCAACAAGGAATAATCCACCCAAGGTCTCCATAGC
ACTGAGGCGCCGACAGCTTGCACTGGCTCACGCAGGAGGAAGGAGCCTGGCGCTTTCTAG
ACGCCTCCTCTGAGAATATTACGAATGCACTACATGCTAGGCAGAAAGATTGTGCAAGAT
CATTATGCTAATCGTTGTAAACCCTGTGCACTGTAAGATCCTGGAAATGAATTATCGCAG
TAAAAATTCCGTCCAGCGTGGTTGGGATGTGTTGCGTCAACAGTATGGTCGCTACAACCC
AGCACTCTCTGGAGAAGAAAAACAGTGATGAGGTGACTGCTGAACCAGCTTCACAGGGAA
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>SEQUENCE:1355:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGCCGGGCAGGTACAGTTT
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AAAAAAAAAAAAAAAAAAGTACCCTGAACAGTGGCCCAAAGGCCACTGATCAAAAATAAA
ATAGTGGCTGTATATCAATGAAATGAAATCCAAGAAGCTTTAACCCTTTGGCATCAGAAA
TCCAGATTTTTCCAATTCCCGCGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGC
TGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGGCCCGGTACCC
AGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTG
TTTCCTGTGTGAAATTGTTATCCGCTCACAATT

>SEQUENCE:1356:prostate_MPM2000-004P1Novel007-2-Table2

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GCTGGTTCCTCCTGTGCTCAACCCAATTGTCTATGGAGTGAAGACAAAGGAGATTCGACA
GCGCATCCTTCGACTTTTCCATGTGGCCACACACGCTTCAGAGCCCTAGGTGTGATGAT
CAAACCTTCTTTTCCATTGAGAGTCCTCTGATTCAGATTTTAATGTTAACATTTTGGAAGA
CAGTATTCAGAAAAAAATTTCTTAATAAAAATACAACCTCAGATCCTTCAAATATGAAA
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>SEQUENCE:1357:prostate_MPM2000-004P1Novel007-2-Table2

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C
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CAGACCTCCAGGAGAGACCAGGCCAGGATGCCTCGCCTGTTCTTGTTCACCTGCTAGA
ATTCTGTTTACTACTGAACCAATTTTCCAGAGCAGTCGCGGCCAAATGGAAGGACGATGT
TATTAATTATGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATAT
CAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGGCCCGGTACCCAGCTTTTTGTTCCCTT
TAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAAT
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GGTGCCTAATGAGTGAGCTAACTCACATTAATTGCGTTGCGC

>SEQUENCE:1358:prostate_MPM2000-004P1Novel007-2-Table2

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CAAGCTATTATGTTCTATGTGCTGGAGATGTAGCAATAAACAACAGAGTCCCTGCCCT
CATGGAATTTATATTTAGTGAGGGGAGACAGATAATAAACAATGAAGATACATTATAAC
GTCAAGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATC

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AAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTA
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>SEQUENCE:1359:prostate_MPM2000-004P1Novel007-2-Table2

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G

GCCCAGGTGTGTAGGCCACAGCAGCCGCGAGTCCTGAAAGGCTGCAACACCCAGACCTCCA
GGAGAGACCAGGCCAGGATGCCTCGCCTGTTCTTGTTCACCTGCTAGAATTCTGTTTA
CTACTGAACCAATTTTCCAGAGCAGTCGCGGCCAAATGGAAGGACGATGTTATTAAATTA
TGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATC
GATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTT
AATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCT
CACAATTCCACACAACATACGAGCCGGGAGCATAAAGTGTAAGCCTGGGGTGCCTAATG
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>SEQUENCE:1360:prostate_MPM2000-004P1Novel007-2-Table2

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C

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AAGTAAGCACTTGTGTTCACTGTTTTTTGTTCCACACTAGAATACACCCAGTTGGATACC
AGAGTTATTTACAGACATCTGAGGAAGATCCTAGTTTTCAAGTCTGTCAGGAAAATATTC
CATATTGTTTTAAGCCAGATCATACCCATGGAAAAATAGAGAATGGTTTTCTTTCTTTT
CTTTCTGACCAATACATGCTCAAGAAATCAAATATCTGAGATACACAAATTGAACGCGGT
AGGGTGGGGGAGGAAGTAGGGAGATAAAGCCTATGCTGCTGATTCTCAGTTATAGGAGC
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>SEQUENCE:1361:prostate_MPM2000-004P1Novel007-2-Table2

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ATTCTAGCAGGTGGAACAAGAACAGGCGAGGCATCCTGGGCCTGGTCTCTCCTGGAGGTC
TGGGTGTTAGCAGCCTTTCAGGGACTGCGNNGCTGCTGTGGCCTACACANCCTGGGNCCT
GTNNGTGCCTGTCCCGGGCTTTTAGGGGCTGCTTTCCTTTACCCGGCTTTCAACCNNNG
CCCCGCGTA

>SEQUENCE:1362:prostate_MPM2000-004P1Novel007-2-Table2

CACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGTCCCTCTTAATCATGGC
CTCAGTTCCGAAAACCAACAAAATAGAACCGCGGTCTATTCCATTATTCCTAGCTGCGG
TATCCAGGCGGCTCGGGCCTGCTTTGAACACTCTAATTTTTTCAAAGTAAACCGCTTCGG
GTGCCCCCCC

>SEQUENCE:1363:prostate_MPM2000-004P1Novel007-2-Table2

GACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTGTGGATATTT
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TGAAAGCAGAAGTGTTTGGGTGACTTTCCTACTTAAATTTTGGTCATATCATTTCAAAA
CATTTGCATCTTGGTTGGCTGCATATGCTTTCCTACCCGCGTACTTTTTTTTTTTTTTTT
TTGCTTTATGACTGAGCATGTGGTTGATCTTGGAGTATGTTCTGTGTGCAGATGATCGAG
CGGCCGCCCCGGGCAGGTACGGTGGTGTTCCTTAAAGGATGAATTATCAAATGCTTGCT
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GACGTATCACAAATCATTAACAAAACCTT

>SEQUENCE:1364:prostate_MPM2000-004P1Novel007-2-Table2

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TTGAAAGCCTTAGAAAGAGGACTTGGTAAAGTTTTTGGATTATCTTGAAACTCTGGCAAG
ATGGCCAAGTATGGAGAACATGAAGCCAGTCCTGACAATGGGCAGAACGAATTCAGTGAT
ATCATTAAAGTCCAGATCTGAGTGGGAAACCAACCATCAATGATATGTTACAGACCTCAA
AGATGGAAGGAAGCTATTGGATCTTCTAGAAGGCCTCACAGGAACATCACTGCCAAAGGA
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GGGATTAATGCCATAGGTTTAGAGAGAAGGATTGTTTTTCAGTTTTTAAGAGAATTTTTTA
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>SEQUENCE:1365:prostate_MPM2000-004P1Novel007-2-Table2

CGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACGTGTTAATAGAGGCTAGTTTGGGT
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AATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTT
TGTTCCCTTTAGTGAGGGTTAATTGCGCGCTTGCGGTAATCATGGTCATAGCTGTTTCT
GTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGGGAGCATAAAGTGT
AAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAATTGCGTTGCGCTCACTGCCC
GCTTTCCAGTCGGGAAACCTGTCGTGCCAGCTGCATTAATGAATCGGCCAACGCGCGGAG
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>SEQUENCE:1366:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGGGCAAAGCGATCGGAACC
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ACCCAGGCCCTACAAAGGCTTCAGAGTAGATATCTCTGCCAACATGAGGACAGAAGGAC
TGGTGCGACCCCCCACCCTGGGCTACCATCTGCATGGGGCTGGGGTCTCTCTG
TGCTATTTGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGAT
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>SEQUENCE:1367:prostate_MPM2000-004P1Novel007-2-Table2

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TAAACAGGCGGGGTAAGATTTGCCGAGTTCTTTTACTTTTTTAACTTTCTTATGAG
CTCGAGCGGCCGCCCGGGCAGGTACTTTTTTTTTTTTTTTTTTTTTTTTGTGGGATTTT
ATAGAGTTTGGTTTATAAAAAGTAAACAGGGCCAACGTCCACACCAAATTCTTGATCAGG
ACCACCAATGTCATAGGGTGCAATATCTACAATAGGTAGTCTCACAGCCTTGCGTGTTCC
ATATTCAAAGACTGTTTTGCTCCATTCCCAGTGTGTTTCGTGTAACCATCCTCCAGAAC
TGTGTAGGTGAATTTGCTATTTCTTCAGCCTTGAATTCACCTTCATTTGACCCCATCAG
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>SEQUENCE:1368:prostate_MPM2000-004P1Novel007-2-Table2

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TTCCAGATGCTTCTACAACCTTGAACAACCATCTCTTCTCCACCGCTCAGTGAACTGT
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ACCATGGCCATTGGGGAAGAACAACCACA

>SEQUENCE:1369:prostate_MPM2000-004P1Novel007-2-Table2

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AAGCCTGGGGTGCCTAATGA

>SEQUENCE:1370:prostate_MPM2000-004P1Novel007-2-Table2

ACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTTTCGAAGTAACTG
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TCATATGTTGAAGCCCTGAGCTCTGACATGATTGTATCTGAAGTCCTAAAGCCAGGAATG
AGGAAGGCTGTGAATGTCCATTGTTCCATACAAGAATGACTCTTCTTTGGCTATTTAGA
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GGGAGTCGCCCCTGCCTGGCAGATCTATCGGGTCAGGACCACCGCCCAGGGGGTCTCTGG
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>SEQUENCE:1371:prostate_MPM2000-004P1Novel007-2-Table2
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GCAAGGCCTGAAGGAGAGCTGACATAGGCACCCCAGAGAGTCAGAATCTGGATCCGATCT
TAATAAGGCCATGAACACCAGTGGAGAAGAGGCAGAAACACCAATGGATAAGGAACATTC
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>SEQUENCE:1372:prostate_MPM2000-004P1Novel007-2-Table2
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TTATAAAACCTCGGGGGCACTTAACTGATTAATCATGGCAATGAGGCAGGGACCAGAAAAG
AGTCTTTAGAACCTGTCATCCCCACACAGAAGAGCAACTTTCAGGGAAACACCCTTATCT
TTCCATTTTCAGACCCCGGGAGGTGTGAGGGTGGAAAGGCTACGTAGAGAAGAGAGCAGA
AAGGAGATGAGATGACACAACCAGGATTCTCCGAAGCTGGGCTTGAAGTCCTCAAGAAAA
ACTCCCATGAACAAGGAAGGAAGAGTGAAGAAAAAAACAGGGATACCTGGAACCTGGACAA
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CTCATGCCTGGAATCCCACCACTTTGAG
>SEQUENCE:1373:prostate_MPM2000-004P1Novel007-2-Table2
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GCGGGGGCGGCGCGGGTCTCCATATGCTGAGCGCCGGTCCCCTGGGCCCACTTTTCTTT
CTCTATACTTTGTCTCTGTTGTCTTTCTTTTCTCAAGTCTCTCGTTCCACCTGAGGAGAA
ATGCCACAGCTGTGGAGGCGCAGGCCACTCCATCTGGTGCCCGACGTGGATGCTTTTCT
CTAGGGTGAAGGGACTCTCGAGTGTGGTCATTGAGGACAAGTCAACGAGAGATTCCCGAG
TACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTT
ATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGC
>SEQUENCE:1374:prostate_MPM2000-004P1Novel007-2-Table2
ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCCGGGCAGGTACTGCTC
GGAGGTTGGGTTCTGCTCCGAGGTCGCCCCAACCGAAATTTTTAATGCAGGTTTGGTAGT
TTAGGACCTGTGGGTTTGTAGGTACTATTCAATAGCTCAGAATTGAAAAATTCTCAA
AAGACTATTAATGGGAGAATGAATAACTTTTGGATGTAATGAAAAATGGATAAACAAACG
GAAGACTATACAGCAATGAGAATGAATGAACATAAATACATGCAACAATAAGAATGGAT
CTCACTTTGGCAGGTTGAATAACGGCCTCCAAAGATAGCCAGCGTATGAATCCCTGGAAC
CTGTGAATGTCACCTTATATGGCAAAGAGATTCTGCAGATGTGATTAAATTAAGGATCTT
GAGATAGGGGGATTATCCCTGCTTT
>SEQUENCE:1375:prostate_MPM2000-004P1Novel007-2-Table2
ATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTGCTGAG
GCTGGAGCCTGCAGATGGCATAGCTCTGCGGCTCACCTTGCTGCAGTTGGTGGTGGTGAC
AGAGACTGCAGCTTGAAGTGTAGTGGTAAGAGGATGCCTGTGGCAGCCAGATGATAGGGGC
CTTATAGGGTGGGCCAGTGCATTGAGGGTGACAGCAGAGGTGGTTGTATTGGCATCAGTG
CTAGTGGTGGCAGCAGCAGCAAGTCTGGGAAAAAAAAAAAAAAAAAAGAACAAAAAAAAAAG
GTACCTGCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATA
TCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTT
TAGTGAGGG
>SEQUENCE:1376:prostate_MPM2000-004P1Novel007-2-Table2
GACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTTTTTTTTT
TTTTTTTTTTTTGGGTAGAATTTCAACATCAAATAATCAATAAAGATAGACTATATTTTCC
TATTTCAATTTCCACCATCCTTTAAATGGGTCAAATCATCCTGCCTTCCACTAACGACT
AAAAGGGTATCATTTTCTTATGTGATTCCCACTGTTTTACCTTTAAAGGAGACTCGCTCA

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ATGAACTGAATTGTTTTCAACCTTAGCTTTTCTCCTCCCAGTTTTTCATCATTGGGTATCA
TTCCACTTCAGCAACAGTTCCCCCATACCATAGGTTTTCTGTTAAAAAATATCAGA
CATTGCCCACTTGACCTTTAGGAACTTTGCAAGCCAAGGCTCCCCAGCACAGATCAATA
TTCCACATTAGAGAAATGCAGGAACAAGCCAATAGAATTAGCAGACTAATTTACTGTGCC
TCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCG
ATACC

>SEQUENCE:1377:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGGGATCTTCGGCAAGACTCA
CGTCTCCAACAACCAAGCTCCCCAATGACAACCAAGTATCCCAAATGAAATCATTTCTG
CAAGACCCAACTAGCCTCTATTAACACGTACCTCGGCCGCTCTAGAACTAGTGGATCCC
CCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCG
GTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGCGGTAATCATGGTCA
TAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGGG
AGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAATTGCGTTG
CGCTCACTGCC

>SEQUENCE:1378:prostate_MPM2000-004P1Novel007-2-Table2

GTATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACATTT
ACATTACCTGGGGACTGGACATCAGGTCACGTTGGGGTGCCCCCTGGCTTGCAATTACGTG
AAGCTGGAAGATGTGGCTGACATGAACACTTTACAGTGAATAATGAAGGAGAGGTCTGC
ATCAAGGGTACCAGTTTGCTGTTGGTGCAGTGTGGTCTATTTAAGAATACCATGGCGCTG
AAACAAGCCTAGTGCTTGAGTCNATTGGAGGGAATTCTCAGGACGTTGGAACA

>SEQUENCE:1379:prostate_MPM2000-004P1Novel007-2-Table2

ACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACGCGGGGACATCAATG
CAGAGTCCCTCTGTGAATTTACAACACCCAACACCCATGAGTTCAGTCCTTAAGAGGAAA
ATGAGCAGTATTAATTGGTTGGCATTGCATAAAAGAGTCATTCAGCTACTTAAATTTATT
TCAACTAGTTGGCTCTTTTCTTCTGCAGAGACCATTCTAGTGCGCTGGGAAATCTTGGCA
CCCAGAAGAATTCAACTGCGCTCACTGCAANATACAATGGCCTACATTGGATNTGTAGA
GGAGAAAGGAGCCCTGTATTGTGAGCTGTGCTATGAGAANATCTTTGCCCTGAATGTGG
TCGATGCCAAGGAAGATCCTTGGAGAAGTCATCAATGCGTTGAAACACACTTGGCATGTT
TCCTGTTNTGTGTGTGTAGCCTGTGGAAAGCCCATTCGGAACAATGTTTTTCACTTGGAG
GATGGTGAACCCTACTGTGAGACTGATTATTATGCCCTCTTTGGTACCTGCCCGGGCGGC
CGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACC

>SEQUENCE:1380:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCATCTTGGGTCATCGATG
AGCCTCGCCCTGTGCCTGGTCCCGTTTGTGAGGGAAGGACATTAGAAAATGAATTGATGT
GTTCTTAAGGATGGGCAGGAAAACAGATCCTGTTGTGGATATTTATTTGAATCGGGAT

>SEQUENCE:1381:prostate_MPM2000-004P1Novel007-2-Table2

CTATCGGGCGAATTGTAGCTCCACCGCGGTGGCGGCCGAGGTACACTGTTTCCATGTTAT
GTTTCTACACATTGCTACCTCAGTGCTCCTGGAACTTAGCTTTTGATGTCTCCAAGTAG
TCCACCTTCATTTAACCCTTTGAACTGCATCATCTTTGCCAAGTAAGAGTGGTGGCCTA
TTTCAGCTGCTTTGACAAAATGACTGGCTCCTGACTTAACGTTCTATAAATGAATGTGCT
GAAGCAAAGTGCCCATGGTGGCGGCGAAGAAGAGAAAGATGTGTTTTGTTTTGGACTCTC
TGTGGTCCCTTCCAATGCTGTGGGTTTCCAACCAGGGGAAGGGTCCCTTTTGCATTGCCA
AGTGCCATAACCATGAGCACTACTCTACCATGGTTCTGCCTCCTGGCCAAGCAGGCTGGT
TTGCAAGAATGAAATGGATGATTCT

>SEQUENCE:1382:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTATTTTTTTGAGGTTA
AAATATTCAGAACTACTTTTATGCATTGTAGCAGTAATCATTTATGGAATGCTTTTGAC
ATGTTTTAACAGGGTAACCAAACTTTTAGGCCTGTTTTTTTTGGTTGTCCTTGTTGTTA
TATGTTTAATGGAAATCTGTTACTCAGGCTGGTAGCATTAAATTAGCTTTTTACCCTCAA
CTCAAGTAGCAAATATCATGGAGAACTTCAGTGTTTAGCAGGCTGTTAATTTCCCATCTA
TGAATAGCACTTTATGATGTAGGCTAACTAAGCAAATAATGCAGCGTTATGTGGATCAT
TATGCAATAAAGCTGCTAAAGTCACATTTGTGGTTGATACTCAAGCCTTGTCCTGCCCGG
GCGGCCGCTCTAAACTA

>SEQUENCE:1383:prostate_MPM2000-004P1Novel007-2-Table2

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ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGGCAGGTACCAG
A

TGAAAATGAAACCCTAAAGAAGACTGCTGGGCCATGAGTTGCTTCCTCCTCCTCCACCTT
AACCTCTGATTCCAGAATTGCAGTCATTTTCTTCTGCCAAGGAAATCCATTAAAACTG
CAGCCACACTGCAATTTCTAATGTAGAACAAGATATAAAGCAGGCTTTGAGACAACAAC
CTACCTTTGTTTACTCTTTCCAAGCTGGAAGAGTCCTTCTCCTCTAGTTGCCCTAGGTC
ACTGGCTAATTTATTTTAAAATTTAGATGGAACCTCATGTATAGTTAAGTGCACAAATCTT
AGCCGTGCAGATGGGTAATTTTACATAGCTATTTGCCACATCCGTGCCTCTAAGATAG

>SEQUENCE:1384:prostate_MPM2000-004P1Novel007-2-Table2

CTCACTATAGGGCGAATNGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCCCTGTTGTGTTG
CTGCGGAGAGGCGCAGTCATGCAGGAAAACCTCAGATTTGCTTCATCAGGAGATGATATT
AAAATATGGGATGCTTCATCTATGACATTGGTGGATAAATTCAACCCACACACATCACCA
CATGGAATCAGCTCAATATGTTGGAGCAGCAATAATACTTTTGTAGTAACAGCATCTTCC
AGTGGCGACAAAATAGTTGTCTCAAGTTGCAAATGTAAACCTGTTCCACTTTTAGAGCTT
GCTGAAGGGCAAAAGCAGACATGTGTCAATTTAAATTCTACATCTATGTATTTGGTAAGC
GGAGGCCTAAATAACACTGTTAATATTTGGGATTTAAAATCAAAAAGAGTTCATCGATCT
CTTAAGGATCATAAAGATCAAGTAACTTGTGTAAACATAACAATTGGAATGATTGCTACATT
GCTTCTGGATCTCTTAGTGGTGAAATTATTTTACACAGTGTAACCACTAATTTATCTAGT
ACCTCGGCCGCTCTAAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTA
TCGATACCGTCGACCTCGAGGGG

>SEQUENCE:1385:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCCGAGGTACATCTTGTTTGGATCACC
ACGGAGTATAGGTGTAGGACCGCAGGATAAGGCTGGACATCTGCTCGTATGTCATACATT
CTGCGGAGGGATGTAGAGATGGCATACTGCCTGGCCTCTAAGATGGTTGAGGGATGCTTT
GTGCATGGCCAAAGAACCTTGGTACGGATCAGGAGGGAGGGTATAACTTTGGTTTCTTA
AAAGCTTACAGTGTTTGGCTAATTCTCCTCCCCTTTTTACAAGACGGGGGCCGGAGGGTG
GACACTGGTGGCAGGTAAAGGGATACTGTCACTTTAAGAAGCCTGCAGATAGAAGTGGAA
ACATGGAGAAATTAGGGGCTGATTTTTTAACTGTGTGAGATATTAACCAGC

>SEQUENCE:1386:prostate_MPM2000-004P1Novel007-2-Table2

GCGGCCGGGTACATACGCTAGGCTTTTCTGTAGCTATGTTTATGGCTTTACAGCAGATTT
TATGGAGCTGCAATTACTTTGATCATGAGGGACTGATGCTAGTGGATTTACTTCACCAA
TGGAACCTCACTTTGTGGCTTCTGAAGAAGGACCTTTGTGGACTGTCATGGAGTAGTTAAG
AGTGCAGGCTCTGATTTAGTGATCAGAGTCTGCATTGTCAGGAATGGGACAAAGTGAAGT
TATGTGGCACTTGATAGGATGCCCTGAGAAGATTGCAACATCACCCCTGTGATATTCCTG
CTGAAGATCCATAACCTGGATGTAATCATGAGGATATATCAGACAAACCCACGTAAAGAG
ACATGCTGTATACAAAACCTGTAATCTTAGAAAGTGCCAAGGTCATGAAAATCAAAGATAG
ACCCTGGAACCTGTTCCAACTGGAGGGGACCAAGAGGCATGACAACTAAACACAACACG
TGATTCTGAACTGGATCTTTTTGCTTGAAAGGAAGTTACAGGGACAGTTGGAAAAGTTTA
AATGGGGCCTACAATGCCGTGGTAATGATGTGTCCGTGTTAATTTCTG

>SEQUENCE:1387:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACG
C

GGGGAGCCTCAAAAACCTCACACCAGCTCCTGCAAGGAATGTGAATCTTGGAGCTCCCAGC
TATTCTGTTCTGTTTCTGTCAGCTCCTTCCCTGAAAACCTCAGAGGTGCTCAGCATGCCA
TGCTAAAAGGCAAAATAAAAAGATCTTGGAGACATCTCAGCTTTAATGAGGACTTTCCAA
CATTCCAGACTGCCGTCCTGCAATGAAGCTCTGAGTCACGGTCTGTGAGGCTAAGGTACC
TCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCG
ATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTA
ATTGCGCGCTTGGCGTAATCATGGTCATAG

>SEQUENCE:1388:prostate_MPM2000-004P1Novel007-2-Table2

TAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCCGAGGTACGCGGNGGCACTTCCTGCG
A

GGCCCCTGCAGCAGCAGCGGCGTGGTCAGAGCGAGCTTCGGAGAAGCAGTGGTGGGTTC
C

ATGTGATGGTGGAGTAGGAGGCAGGTCTCCGCGGTTTCATCTGTGTTGCTCTAAATGACAC
TGCTTCATTATTTTATGGCTGGAGAATATTTCTAGTGTATGTATATGAGAGTTTCTTG

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ATCTCTTTATCTGTGGATGAACAGGCTAGTCACCCTGCTGTGGAATAGAAGGCCAGAATT
GATCAGTCTCATCTGAGAGTAACTNTGTACCTGCCCCGGGCGGCCGCTCTAGAACTAGTGG
ATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGG
GCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGCGGTAATCAT
GGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAG
CCGGGAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAG

>SEQUENCE:1389:prostate_MPM2000-004P1Novel007-2-Table2

CGCGCGTAATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGT
ACATCTACCTAAAGGACTATTATGTGGAATAATACATACTAATGAAGTATTACATGATT
AAAGACTACAATAAAACCAAACATGCTTATAACATTAAGAAAAACAATAAAGATACATGA
TTGAAACCAAGTTGAAAAATAGCATATGCCTTGGAGGAAATGTGCTCAAATTACTAATGA
TTTAGTGTTGTCCCTACTTTCTCTCTCTTTTTCTTTCTTTTTTTTTTATTATGGTTAGC
TGTCACATACAACTTTTTTTTTTTTGGAGATGGGGTCTCGCTCTGTCAACAGGCTGGAGTGC
AGTGGCGCGATCTCGGCTCACTGCAACCTCCACATCCCATGTTGAAGTAATTCTTCTGCC
TCAACCTCCCGAGTAGCTGGGACTAGAGGAACGTGCCACCATGACTGGCTAATTTTCTGT
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>SEQUENCE:1390:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACATTGAGAAGTAT
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TCGTTGCCCTTGTTAATGAGGTTTCTCTGTTTCAGCGGCTTCAATTTTTTCTCTTTGTAC
CTGCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAA
GCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGT
GAGGGTTAATTGCGCGCTTGCGGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTT
ATCCGCTCACAATTCCACACAACATACGAGCCGGGAGCATAAAGTGTAAGCCTGGGGGG
GCCTAATGAGTG

>SEQUENCE:1391:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGGAACCGCAATCTTC
CAGTAATTCGCCAAAATGACGAACACAAAGGGAAAGAGGAGAGGCACCCGATATATGTTT
TCTAGGCCTTTTAGAAAACATGGAGTTGTTCTTTGGCCACATATATGCGAATCTATAAG
AAAGGGATATTGTAGACATCAAGGGAATGGGTACGCGGGGAGCACACTGAGGAGGACACA
AAAGAAGTAGACAGAATCTCTGCCTCTGCTTAGGAGTATGCAATTTAGTTGGGGCGACAA
AACTTAAATGCTAGAACCAATAAAAGAAGATTACAAAGCAACTCGCAAATTCTGGACAAT
CAGGAAGTCCAAGCCACAATGATCCTGCCAAGAATCCTCCAGGTTACCTTGAGGATAGTT
TTGTAAATCTGGAGTCTTCAATGTATCAGAACTTGTAAGAGTATCCAGAACGCCATAA
CCCAGGGAAGTGGAGTCAACTTCCCAATTGGAGAAATCCCAAGCCAACCATACTATCATG
ACATGAAGTCCGGGGGTCAATC

>SEQUENCE:1392:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCTTAAGGACTGGCAAAG
CCTTTCCAATAAGGAAGCATCCTGGTTCTAGCTTATTTTAAACAAAGTGACAGGACACC
AACTGAAGTCAACGTGGCTCGATTTAGAGGCGGTAGGCATTTGAAACATTTTGAGGCTGC
ATGGGGTGCCAAATTGGTTGAGTTCTTTTCCGAGACTCTCAGGCAAATAACATCGTGTG
CTGGGTATCATGGTGGATTTGCACAGCCTTAGCCAAGGCCTGAGGATCCCGGCCGCTCTA
GAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACC
TCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGC

>SEQUENCE:1393:prostate_MPM2000-004P1Novel007-2-Table2

GACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCGCTGCGAGTG
CAAGCCTGGCTACGCTGGCAATGGCATCATCTGCGGGGAGGACACAGACCTGGATGGCTG
GCCCAATGAGAACCTGGTGTGCGTGGCCAATGCGACTTACCACTGCAAAAAGGTAGAGCC
AGGTCCTTTGTGTGCCTCCAGAAAGAGGGCCCATCACCTTATCAAAACACAGGCTAAGGA
ATTTTAAATACTTAAAGTTTGGACATGAAACTGAAAGATTAAATCTCCCAAGGGGAGAGG
GGCACTAATTCTATTAAATTAATCACTTGGTGCCAAAAACATGAACAGGGGCTAGCTC
TTTTTGGGCAACTGTGTTCCATAGTCAACTTTTCTGTCCAAAAAAAG

>SEQUENCE:1394:prostate_MPM2000-004P1Novel007-2-Table2

GTAATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAG
GAGGGTATTGATGTTTGGAGTCCAAACTGAAAACCCATCACCTCCTTCCCACTGCTATAG
CAGCGTTAGCCCTGGGGTTCATTATCTAGCCAGTTCACACCTTCTAAAGTGGGGCTCTGA

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AAATGTCTTACTTCCCTCACAGACAAAGCAATTCTCAAGCCTCCTGAGATCACCCACCAA
CCAGAGCAACTGCTGTCACTTGGAGGTGCAGCTGAATTCTTCTAATTGTGACACAAACTC
TTGAAACTGTAAATGCTGAAAGATTAAATGAGGTTATAACACTCAGAAGGTTTTACAAGT
AAAAGTAAGTCAAATCAATAGGTCTTTATTTTCATATCTGTAATGGTTTAGCTCTGCGGGA
AGTGTTAGCAGCTATATGAATTAGGAAGAATTTAGAAGACAATCCCTAAACACATGANAT
GTCCAAGTAAGAAGATAACATATTTATCCAAATATTTAAAGTGAAATGCTCCAGATATGG
GAAGCTTACAGTNTTCAAGCAAAGCTTTTTAAAAAAATTATGGAACATTTTAAAGAGA
GCTAAACATTTTCTTTG

>SEQUENCE:1395:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAGATCTG
GGAATAAATATTAATAATGAGTGTGGCTGGATATATGGAGAATGTTGGGCCAGAAAGGA
ACCGTAGAGATCAGATATTACAACAGCTTTGTTTTGAGGGTTAGAAATATGAAATGATTT
GGTTATGAACGCACAGTTTAGGCAGCAGGGCCAGAATCCTGACCCTCTGCCCCGTGGTTA
TCTCCTCCCCAGCTTGGCTGGCCTCATGTATCACAGTATTTCCATTTTTGTTTGTGCA
TGTTCTT

>SEQUENCE:1396:prostate_MPM2000-004P1Novel007-2-Table2

GCGTAATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACT
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TTAATTCACGCTGAAGGATGGTGGAAAACCTGGAGTCACTTAAGGGAATCTCTGCTGGAG
GTGTTGCTTTAGNNCAGAAAGCCGAAAGAAAGGGGGGGCCCAAGGCCTGGCTTTCTT
GATTCAGGCCAATGCCACTCAGAAGAAGGGCAGTGAGGAGAAAAATGAAATTTTGTAGCT
CCCAGACCTGATCAGGTGTCAAGTTTGTGGGGCTTAGGTTTAAGGACAATCAATCTCCCC
AGGGTGCTTTCAGTAAGATCCTCCCCTCAGCTCCCCCGCGTACCTGCCAGGCGGGCCGC
TTTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTC
GACCTCTAGGGGGGGGCCCGGTACCCAACCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCG
CTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCC
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>SEQUENCE:1397:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTCTCTATAGTGC
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GACTCATGACTGTAAGTGAATAAACAATAATTTGATAAGGCACAAGATACTTACGTCATCT
CCAAGCACCTCCCCACATTATACTTAGAAATTACAAAGAAGAAGAAAGTAACTTTTCCTG
GCTTCCTCCACTTTAATCAAGTGATCAAAGTTAACATCACTGCAACGGTAATGGGATGAT
GAAGCCAAGCTGGGAGCAGGGGTGCACTGAGAACAGACGCGCTTCTGCGGTATCCCTGC
CAGAAAGCCTCAACCTGAACCTAATCATGAGGAAACATCAGGCCAACCCAACTAAGGGA
CAACCTACACA

>SEQUENCE:1398:prostate_MPM2000-004P1Novel007-2-Table2

AATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACATCAGG
CAGTAGTCCTTAACTTTTGCCCATACGTTGTGGAGCATTTACAAAAGCAATTCTCTGGA
CAGTGAGCCCTCAATGCCTTTTTATATGTGGCTTCTTGAATAGATCACATTAGAAATTGA
GCAGTCCCCTTCTCAGCTACCAGTGTCAATGCTGGTATGAGGAGGAGCAGTGGGGGCAC
TGACAGACACTGGTGATTCTGTTTCTTTTATCATAGTGGAAGTGAATTTTCTTTTCT
AGTAGAAAATATTAATCCAAGGAAGAATTAATAAAAAAAAAATGGAACAATGACTGGTGCC
TTAAATATAAGACTGTCATT

>SEQUENCE:1399:prostate_MPM2000-004P1Novel007-2-Table2

CACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGACGCTGGTTTTGCAT
CTTCAGGAGACGCTCGTAGCCCTCGCGCTTCTCCTCGGCCAATTCGCGGAAGAAGTGGCT
CACGCCTTCCAGAGCCACATCATCGCGGTGGAATAGAAGCCCAGAGAGAGGTAGGTGTA
GGAGGCCTGCAGGTACCTCGGCCGCTCTAGAACTAGTGATCCCCCGGGCTGCAGGAATT
CGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGGT
TCCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTG
TGAAAATGTTATCCGCTCACAATTCCACACAACATACGAGCCGGGAGCATAAAGTGTA
GCCTGGGGT

>SEQUENCE:1400:prostate_MPM2000-004P1Novel007-2-Table2

CACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTGAAGAAATT
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GATGCTTCAGTGAGGTTGCAGAGTCATAGAACTTCTTTCAGTGAATATCTAACTTTGGGC
TTTATCTTCTTATCACTTTATAATAGTATCTCTCACCCAAAGATTATTTTGTCTCCACC
CAAAGGGGCATATGGCAATGTCTGGAGATATTTTGGTTGTGACAAGTGGGAAAGTGAAG
TGGGACCTGCCCGGGCGGCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCTA
TATCAAGCTTATCCATACCGACGACCTTTAGGGGGGGCCCGGTACCCAGCTTTTGACCCT
TTA

>SEQUENCE:1401:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGGCCCGGGCTGGTACCACAAGACCA
CCCAAGTGTAAGGAGCAATGCAGTCGACCACCAACTTGTCAATACAAAGTCAAGAAAAA
CATCGCTGTCACTTTGGTTCTTGTCCACCATGTCATCAACCTTGCCAAAAAGTTTTGGAG
AAATGTGGTCACTTGTGTCCTGCTCCGTGTCATGATCAAGCGTTAATAAAGCAGACTGGC
AGGCACCAGCCTACAGGCCCTTGGGAACAGCCTTCTGAGCCAGCATTTATTCAGACTGCA
TTACCGTGTCTCCATGTCAAGTTCCTATTCTATGGAATGTCTTGGGAAACATGAGGTG
AGTCCACTACCATGCCATGCTGTAGGACCCTACTCTTGTAAGAGAGTTTGTGGA

>SEQUENCE:1402:prostate_MPM2000-004P1Novel007-2-Table2

CTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGGCCGAGGTACGCGGGGACATCAATGC
AGAGTCCCTCTGTGAATTTACAACACCCCAACACCCCATGAGTTCAGTCCTTAAGAAGGAAA
ATTGAGCAAGTATTTAATTGGTTGGACATTGCATAAAAGAGGTCCATATCCAGGCTAACT
CTAGAAATTTTATTCTCAAACCTTAGTTGGCCTCTTTTTCTTCTGTGAGAGGACCATTCTT
AGTGGCACTGGGGAAATCTTGGCACCCAGAAGAATTCAACTGCGCTCACTGCAAAAATAC
AATGGCCTACATTGGATTTGTAGAGGAGAAAGGAGCCCTGTATTGTGAGCTGTGCTATGA
GAAATCTTTGCCCTGAATGTGGTCGATGCCAAAGGAAGATCCTTGGAGAAGTCATCAA
TGC

>SEQUENCE:1403:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT
GATGGATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACTACATATGCA
GAATCTGATACAATGTTAATAGACTGATTAATCTTGTAACTGTAATGACGGCAAC
CAACTTCTGCTCTTTGAGTCAAGTGATACTGAGTTTTGATGACTCATTCTTTTGGCCCGG
TGTAAGCCACTTTTCCATTGCTGGAACCATCAGTAAACACTGCCAGAGCATTTTTAAAG
GCTTATGTTTGGTAACTTTAGGTAAAATCCAAGTAGTCAATTTTAAAACTGGAAGATTT
TTGTTTTGGAGTAACGATTGTCAATAATTCCACAAAATCGGCAAGACCAATCTGCCATG
CACCAGAATTGATAAAGGCCTGTCTAACCTGTTGCTTGTTGAAAGGAACAGTGATTTTAT
CTGGGTCAATTTCCACACAATGTTATTATTATCATAATCTTCCCTGACCAATTAATGTAGCCA
TTTGATCCAAGTACCTCGGCCGCGACACGCTAAGGGCGAATTCACACACTGGCGGGCC
GTTACTAGTGGATCCGAGCTCGGTACCAAGCTTGGCGTAATCATGGTCATAGCTGGTTCC
TGTGTGAAATTGNTATCCGCTCACAATTCCACACAACATAC

>SEQUENCE:1404:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGGCCGAGGTACTCTTGAAG
GCTATGCAACATGAGTCTTTGAACAAGAATTCCTTGCTACTTTGATTCATTCATCAAATA
CTGAGTGCCTGTGTGCCAGGCACAGGTGAACTCTGGGGATTTCAGGGGTAACTAAAACAGA
TTGGAACCTGCCCTTGTGAAGCTTTCAGTCTAGAAGGGAGACGTGAAACAAATTTTAGC
TTCAAAAGCAACATCTATTTTGCCTGTTAGCATGCATTTATTTTAAAAGTCATATTAGA
GTTACCTGGTTCCGCTTCAGAGCAGACTGGGAAAATCAGGCTTACAATGGAATCAGATGC
TGTGGGCCTAAAACAGCTCTTTAAAATCTATTTTTTTAGGCCAGGTGCGTTGGCTCACA
CCTGTAATCCCAGCACTTTGGGAGGCCAAGGTGGGTGGATATGAGGTCAGGAGGCCGAGA
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>SEQUENCE:1405:prostate_MPM2000-004P1Novel007-2-Table2

ACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGGCCGAGGTACCTGACGCGGG
G
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GAAGATGTGCACGTTTGTTCACAGACACACCCGGAACCTTGGCAAATGAGTTTCGCTGTTA
TGTGAATTATGATTCTGGGCTGGACTGTGGGATCTGATTACAGACCGTGACATAACACAG
GGAAGGAACCTGTCACATTCTTCTTTTTTGTATTTTTCGTAGTTAGATTTAAAAGTTT
ATAATCTTCTTCCCCTCCCC

>SEQUENCE:1406:prostate_MPM2000-004P1Novel007-2-Table2

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GACTACTATAGGGCGAATGGGAGCTCCACCGCGGTGGCGGCGCGCCCGGGCAGGTACTCC
C

ACAGCCAGGAATCTGCCATAGAACAACCTCTACCATGGGGTTCTTTGGCTTCTCTTCATCC
GTCTCCTCTTCAGCTTTTCATTTGGAAGGCATCTTCTAACCAATCTAATAATTTGTGTGTA
AACTCACTCACATCTTGCTGCTGTGAGTCATTTGATTTGAAAGCATCCTTAAGAATTTCA
ACTGCTCTTGATGGATCAACATACTTCCTTTTGGTACCTCGGCCGCTCTAGAACTAGTGG
ATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGG
GCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCAT
GGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCACACAACATACGAG
CCGGGAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAATTG
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TCGG

>SEQUENCE:1407:prostate_MPM2000-004P1Novel007-2-Table2

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ATACACATTTAATATGGTCACGATGATGAAAGAGAAAGTGAATACACACTTTTCCTTCCC
ATTACGGTATGGACATGACGCCCTATACAGAAGATTATGTTATGGGAAAGAGTGAGAGGA
AAGAAGGGTTTAAAGAAGACAGTGATCATTCTAAAGACTCACAGAGCTATGAATATGACT
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>SEQUENCE:1408:prostate_MPM2000-004P1Novel007-2-Table2

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TACGTGAAGGGACTTATACTGGACACATCATGGAGAAAATCAGAAAGAAGGCTGCTTAAT
AAGACCCACTCCTGGATGCGGCCACTCTCAATTCTCAGTGTCTTTGGGAAGCAAGGTTTG
CCATCCACTTGTCTAAACAGATGATGATAGCAGAGGTGCTGCACACCTTCTCCCTGTGAC
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>SEQUENCE:1409:prostate_MPM2000-004P1Novel007-2-Table2

ATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCGCGAGGTACTAGATA
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AATCATTCCAATTGTATGTTACACAAGTTACTTGATCTTTATGATCCTTAAGAGATCGAT
GAACTCTTTTGATTTTAAATCCCAAATATTAACAGTGTTATTTAGGCCTCCGCTTACCAA
ATACATAGATGTAGAATTTAAATTGACACATGTCTGCTTTTGCCCTTCAGCAAGCTCTAA
AAGTGGAACAGGTTTACATTTGCAACTTGAGACAACATTTTTGTGCGCCACTGGAAGATGC
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>SEQUENCE:1410:prostate_MPM2000-004P1Novel007-2-Table2

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TATGCCTCTTTTCTCATTCTTCTCAGTTTGTTCGTCTGCTTGAAAGTTGGCCAAAAAA
TCCTGCTGCTCACCGACTTCCCGTGGTCAGCTGCTGTCAAGCGTTCACTTTCTCTTCTGT
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>SEQUENCE:1411:prostate_MPM2000-004P1Novel007-2-Table2

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AGCGTTAAAAACAATGGCCAGTCAGGGAGGCCCAAGTATACTCTCTCACAGCAGCCTTG
GGCACAACCAGCAAAGGTCAGTGACCTTGCGGCAACTGCATATAAGACAATAAAAAACAAA
GCTGCCTGTGACATTGAGAAGTATGTCCTTGACCTCGGCCGCTCTAGAACTAGTGGATC
CCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCC

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CGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGT
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>SEQUENCE:1412:prostate_MPM2000-004P1Novel007-2-Table2
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ACTGAGTGCCTGTGTGCCAGGCACAGGTGAACTCTGGGGATTGAGGGGTAACATAAACAG
ATTGGAACCCTGCCCTTGTGAAGCTTTGAGTCTAGAAGGGAGACGTGAAACAAATTTTAG
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AGTTACCTGGTTCCGCTTCAGAGCAGACTGGGAAAATCAGGCTTACAATGGAATCAGATG
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>SEQUENCE:1413:prostate_MPM2000-004P1Novel007-2-Table2
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AAGGTTTGGGATTGAGGGGTAACTCATCGTAACCACGGCCGCTCTAGAACTAGTGGATC
CCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCC
CGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGT
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>SEQUENCE:1414:prostate_MPM2000-004P1Novel007-2-Table2
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GCACCATTAAACCAACAATCAGTGATGCAGAATGAGGCTATTGAACAAGTAAGGGCTATTT
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GACAAGGCTCTAAAGAGCCATATCCTGACTTTGTGGCAAGATTACAAGATGCTGCTCAAA
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CANATCCAGAATGTCAGTCGGCCATAAAGCCATTAAAAGGAAAAGTTCCAGCAGGAGTTG
ATGTAATTACAGAATATGTGAAGGCTTGTGATGGGATTGGAGGAGCTATGCATAAGGCAA
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AAAAGTGTTATAA
>SEQUENCE:1415:prostate_MPM2000-004P1Novel007-2-Table2
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ACCATTAACCTTCCCTCTACACTTATCATCTTCACAATTCTAATACGACTCACTATAGGG
CTCGAGCGGCCGCCCGGGCAGGTACAATCCAGAAAATTAAGAAGGAAGGGAAGATGTCTG
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CTCCATATAAACTGGAAGCAAAGGGACTAAAGCCCAGAGAGCAAGACAGTTGGGCTTAG
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GCCGCTC
>SEQUENCE:1416:prostate_MPM2000-004P1Novel007-2-Table2
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ATGTTCTGTGGTCTTAAACATGTTGTATTCTCTAGCCTTGGCCATGCTTCCTCCCCTCC
CAGCCGTTGTTCTCCCCCAGGAAATATCTTCTCTTTTCTGCTTCTTAGTGGTTCTATTC
TCAGTATCTGAACTCTCATTTTCTGTCCCCGCGTACAGTCAGAAGTGATCCCTACTTTT
TCTTAAAGCTGACTGGCGCCCGCAGGGGCCGCCGACCTCTTCACAGACCCACGGAACTG
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ATACCGT
>SEQUENCE:1417:prostate_MPM2000-004P1Novel007-2-Table2
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TTCATTGGCGTTATTATTAAGGGCTTATATAAATTCCCAGGTAATGCATAATAACAGTAG

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AGACTGTGACAAGCCCTGGCTTCCATAAATTGTCAGCTTCATTTTCCCTGTTTCATTTGA
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AAGAGAGAGAAAGTAGGGACAACACTAAATCATTAGTAATTTGAGCACATTTCTCCAAG
GCATATGCTATTTTCAACTTGGTTTCAATCATGTATCTTTATTGTTTTCTTAATGTTA
TAAGCATGTTTGGTTTTATTGT

>SEQUENCE:1418:prostate_MPM2000-004P1Novel007-2-Table2

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ATTCATTTTGACAGTTATCAAAGATGTACGCGGGGGGCCGCCGCGCAGATTCTNAGGCGAAG
ACGCAAGTGAGAACATGGACGTTAATATCGCCCCACTCCGCGCCTGGGACGATTTCTTCC
CGGGTTCCGATCGCTTTGCCCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAA
TTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTNTTG
TTCCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGT
GTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGGGAGCATAAAGTGTA
AGCCTGGGGTGCTAATGAGTGAGCTAACTCACATTAATTGCGTTGCGCTCACTGCCCGC
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>SEQUENCE:1419:prostate_MPM2000-004P1Novel007-2-Table2

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GAACTTTTCATCTTTCCTGTTCTGCTTCCCGGAATGGCTAGCCTGCTTCACCAAGCGAAG
AAAGAAAAATGTTTTGAGAGGAAAAGAACCAAAATTCATTGCCTGTGATTTTCTGACTGAG
TGGTTATACAACCAAAATCCAAAGAGGGGCAGGGGAGCCATTACAGAATTTTCTCCATT
CCATTTGTGGAGGAGCGGCTAAAGCAACACCCACGGCCGCTCTAGAACTAGTGGATCCCC
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>SEQUENCE:1420:prostate_MPM2000-004P1Novel007-2-Table2

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TCAGTCCTTAAGAAGGAAAATTGAGCAAGTATTTAATTGGTTGGACATTGCATAAAAGAG
GTCCATATCCAGGCTAACTCTAGAAATTTTATTCTCAAACCTTAGTTGGCCTCTTTTCTT
CTGTCAGAGGACCATTCTTAGTGGCACTGGGGAAATCTTGGCACCCAGAAGAATTCAACT
GCGCTCACTGCAAAAATACAATGGCCTACATTGGATTTGTAGAGGAGAAAGGAGCCCTGT
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>SEQUENCE:1421:prostate_MPM2000-004P1Novel007-2-Table2

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C

CTGTGTCCAGCGCTGCCGGAGCCGCCTGAGGTGCCATGTTTCAGAACAGAGTAAGACCCC
TGGTAAAGAAGAACTGAAGATATTATACAGATACCAGATATAGCCTAATTACAAAGAAAG
CATTAACTGCCTTTGAGGTGACTAAAGGGGAATAATGGTGATTTTGCGCCGGGGCTCGGC
CGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACC
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>SEQUENCE:1422:prostate_MPM2000-004P1Novel007-2-Table2

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ATGCATAGATTGTTTCTGATAATTACATAATTATTTTGCCTGTGCTCTTTTCTGCATG
TGTGTAGATTGAGTACTGTCTGTGGTCACTTGCTTTCAGGCTGAAGAACTTCCTTTTG
TATTTCCAGCAAGTCAGGTCTGCCAGCAACAAATCTCTTGGTTTTTGATTATGTGAGAT
GTTTTATTTACGTTTCAATTTTGAATAATAGTTTTATTGTATATAGGATTATTGGTTGAC
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>SEQUENCE:1423:prostate_MPM2000-004P1Novel007-2-Table2

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CAATGCAGAGTCCCTCTGTGAATTTACAACACCCAACACCCATGAGTTCAGTCCTTAAGA
AGGAAAATTGAGCAAGTATTTAATTGGTTGGACATTGCATAAAAGAGGTCCATATCCAGG
CTAACTCTAGAAATTTTATTCTCAAACCTTAGTTGGCCTCTTTTTCTTCTGTGAGAGGACC
ATTCTTAGTGGCACTGGGGAAATCTTGGCACCCAGAAGAATTCAACTGCGCTCACTGCAA
AAATACAATGGCCTACATTGGATTTGTAGAGGAGAAAGGAGCCCTGTATTGTGAGCTGTG
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TTATGCCC

>SEQUENCE:1424:prostate_MPM2000-004P1Novel007-2-Table2

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TGTCCTGATCAACATGCATTTCTTGAGAACTACAAGTGGGCCAAAGACATACTTAATAC
TATGGAAAGGAAGAGCTGTGGGGAAATTAACACCACTTACAGGTGAGATACAGTTCACAT
TTATAACAACATAGATAATTTGGATACATATATCACAGATAAACTAGACAGTTATATCAT
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TAAATGTTTTCTTTTTCTGGTATAAAGTAACATAATTATTGCAATACCATTTTCCTGTA
GTAAATTTAAGTTAATAACTTTTTTTCAGTTGCTCAAAAGATTTATAAATATGTAGGTTT
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>SEQUENCE:1425:prostate_MPM2000-004P1Novel007-2-Table2

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AAGGTTGAAATATTTGGCCTTTACCAAAGAGCTGTTCTTTTTCTTAAAGCAAATCCTTT
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>SEQUENCE:1426:prostate_MPM2000-004P1Novel007-2-Table2

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TTCACACTTTATGCTCCCCTGATGCACCACCAGCTGGTCCCTCCATTCGGGGTCCCTGAC
TTCCCACAACAGCCAGGCTTTCTTGGGCAGAGGTTCTGTGGCTTTCCACAGTGCATTGA
GCCCCTGGCGAGTCGATTGGGGTGTCTCCATCTCCACACTTTTCTTTCATCTCCAGTGA
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>SEQUENCE:1427:prostate_MPM2000-004P1Novel007-2-Table2

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TTTTTCTAATAATTGCAATCAGTGAGAGGAGAAGAAAAAGTTCAAGGGAATGACCTGACC
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TTCTCAAATTGTGTCTTCACTAACAGCATTAGCATCACCTGAGAGCTCATTAGAAATGT
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>SEQUENCE:1428:prostate_MPM2000-004P1Novel007-2-Table2

GACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACGATACACACC
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CCTTGTGACTTACTAATGGCTGCAATGCCAATGATTGTAAGAAAACAAACAAATTTATCA
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GCATACACTTTTTTCTGACAAGAAAAAGTAAAAGGTGATGAGGGCAATTCTGTCCTACTG
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>SEQUENCE:1429:prostate_MPM2000-004P1Novel007-2-Table2

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TGCTACCGCT

>SEQUENCE:1430:prostate_MPM2000-004P1Novel007-2-Table2

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GCTGATGTGGGTAAAGCTGGAGCTGAAAGGGAATCCGAGGCCTCGGTGACTGCCTGGTT
AAGATCTACAAATCTGATGGGATTAAGGGCCTGTACGCGGGGCTTTCTTTCCGCGCCGAT
AGCGCTCACGCAAGCATGGTTAACGTCCCTAAAACCCGCCGGACTTTCTGTAAGAAGTGT
GGCAAGCACCAACCCCATAAAGTGACACAGTACCTCGGCCGCGACCACGCTAAGGGCGAA
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>SEQUENCE:1431:prostate_MPM2000-004P1Novel007-2-Table2

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AAGAAGNAATAATATTGAAAAAATGGAGATTCCTCAACAGTTTCATATTTGAAGGATCT
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>SEQUENCE:1433:prostate_MPM2000-004P1Novel007-2-Table2

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TGTTGGCGAACTGAGGGGTAGAAGCCCGCTGGGCGTAATCATGGTCATAGCGGTCTACAA
GCGAGAAAATGCCATCCGCTCACAAATCCACACAACATACGAGCCGGGAGCATAAAGTGT
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GCAATCAAGGCCAAAAACCTGTCCTGCCAGAAGCATTAATGA

>SEQUENCE:1434:prostate_MPM2000-004P1Novel007-2-Table2

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CCCCTCCATTCAAGGTTTCTCTATCTTCAAATGTGTATTTTTCTATGTAAGTGTGTATT
TTCCTATGTGTAAGTCTAAATGCTAAATAATCACTAAAGTGGTATTTCCCAAAGATAT
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GTGC

>SEQUENCE:1435:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGACGCTGGTTTTGCATCTTCAG
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TTCCAGAGCCACATCATCGCGGTGCAAAATAGAAGCCAGAGAGAGGTAGGTGTAGGAGGC
CTGCAGGTACATAAGCTCACGCGTGCTCCTCACATTCTGCTCCTTTACAGAATGGTCAG
TCCCCGGTCATGCCCTCGAGCCCCCTCCAGGGAGACAGTGTGGTTCTGCTCTAAAAACGTG
AGGTGGAAACTGAAATATGTCAAAACAACAACCTGAGGAACTGCGGCTGTGCTGCCTGGTG
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>SEQUENCE:1436:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCTGGTGTCTTTTA

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TTAAGAATTTACTCCCCCATTTCTCACAGAGAATAACAGTCGGGAGTCATTGTCACAAT
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GGCTTGCCGCCCTGGCCAGGAGGAGGGGTGCAGCTCTCATGTTGAGGAGAGCTGTTTCTG
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AAGGGATTCCCCG

>SEQUENCE:1437:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCATTCTTATCTCA
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TAATAACCCTCCAACCACAACCTAGTCAGGGTATTAATAATTATATGTAGCAAGAAAACA
AAGAAGAAAATAATATTGAAAAAATGGAGATTCCCCAACCAGTTTCATATTTGAAGGATC
TGAGTTGTATTTTTATTAAGCGAGCGGCCGCCCGGGCAGGTACGCGGGTGCTGGAAACAG
TTCCTCGGAGTGGAGAGGTTTACACCTGCCAAGTGGAGCACCCAAGCGTGACAAGCCCTC
TCACAGTGGAATGGAGAGCACGGTCTGAATCTGCACAGAGCAAGATGCTGAGTGGAGTCG
GGGGCTTTGTGCTGGGC

>SEQUENCE:1438:prostate_MPM2000-004P1Novel007-2-Table2

GCGTAATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGC
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ATCTCATTGAGTTAGTTTAGATCAACATACTGATATTGCTGAATAGCTTCACTTCCCTG
AACTAAACATATCTATTCCTTTCGTCTTAGACAAATTATGAGGGGAAACCTGTCTGAAA
TTTGCTAACACATGGTGTGCATTTGATGCCACTGGAGGATTTGCTTTGTCAATTTAAGA
TTGAGTGATGGCTATAGAGGAAAGTGACGGAAAAAAAACCTTCTTAATGTGAAATAGAA
AGTATAAAGGACAATAAAATGCTAAAAAGTACCTCGGCCGCTCTAGAACTAGTGGATCCC
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>SEQUENCE:1439:prostate_MPM2000-004P1Novel007-2-Table2

TACACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCTGTGATGG
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GAAACAGAACTTGAGTAGACATGGTAATGACCAGAAAAGGCTATCTTTATACATTTCT
TTTGCTACGCTTCAAATTCATGTCACCTAAAAGTTGTGAAGTGCACAAAACAAATCTACT
TAACTGAAAATTATTTTCAATGAATGGGATGTTTAGAACTCTGTGAGGGTTTTTAAGGTC
TTTTCGAATAGCAAATTCTAATGAGGCTTTTTTAAGTTGGCAATTTAACTCATACAAGA
AATAAAAACCTCACCAGTGTGGCTGGGCAGAATATATATTTTCTCAAATATTGTTTGT
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>SEQUENCE:1440:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACCATTTA
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AGACTGGCAAAGAACAATGCTGAATCTGAAGAAGAGGACAACCTTTGGGCAAATAATCTG
CATACTTTTAATTGGGAATAAGATGCCCGCGTACGCGGGATACTAATAAAGTAGGTGTTT
AAAAATCATTATACCTATATTCTATATGTTCAAGAAGTGAGAAGAAGGATTAACCATGTA
ATGTAGAAACATAGAGGATATTTTTAAAAACCCAAATCAAACCTTTTAAAGATGAAAACTA
CNNAAAAAANAAAAAANAAAGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGG
CTGCAG

>SEQUENCE:1441:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTAC
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TGGTGTGGGGGCTTAGGCGAGGGACGTTACCGGGAAGTTGCAGGCGGGAGGACCCTTC
C

CCATCCAGTCACCTGACAGGTCACAAACATGTCAGACAAAAGTGAATTAAAGGCTGAGTT
GGAACGTAAGAAGCAGCGACTGGCCCAAATCAGAGAGGAAAAGAAGAGAAAAGAAGAAGA
AAGGAAAAAAGAAACAGACCAGAAGAAGGAAGCTGTTGCTCCTGTGCAAGAAGAATCA
GATCTTGAAAAAAGGAGAGAAGCTGAAGCATTGCTTCAAAGCATGGGGCTAACTCC
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TGAAGCTGGAAG

>SEQUENCE:1442:prostate_MPM2000-004P1Novel007-2-Table2

CGTATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTCC
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CCAAGATTCTTTATCTCATAAACCAGGGGGAGCACCTGGGGACCACGGAAGCGACCGAGG
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ATCTTGACCATCAAGGAGATGTCTTGCAATTNNGCAGAGGATGTCATCAT

>SEQUENCE:1443:prostate_MPM2000-004P1Novel007-2-Table2

GTATACGACTCACTATAGGGCGAATNGGAGCTCCACCGCGGTGGCGGCCGCCCCGGGCAG
G

CACAGCTTTCTAAAAGTAATAAAGGTTTAGCATAAATACAGCCTTCCAGTAGTCAATAGG
ATTTTTCTGTTTTAGAACAGAGCTCTTATTGGTAATCATTTTAATTTACATAAAGCAT
GTTTTTTGTTAGAGGAATGAAACCAAACCTTCCCTATTAGAAAAAAGATGATTGTCTTGA
AGGGCAGTTCATCTGTGCCCAGGCAGAGGCGGTGTGCTTTCCCTAACAGACATGAACAGC
ATCCCTTCTTGGGAAAAAATGGCTTTGCAGCCTTCCACAGAGCAGCACTGCAGATTTGTG
CAGCCATCTGTAAAGGGCTGCTCCCATGATGGGGGAACAGCATTGAGTCTCTTCTGGTAG
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>SEQUENCE:1444:prostate_MPM2000-004P1Novel007-2-Table2

CGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAAGGCTAAG
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TCTTTGCACTGGAAACAAAATATGTAATTAAATTCCCATAGCTGCATGTAAACATTGAAA
TTCTTCCCAGGTTAAAAAAAAGTTAATTCCTGTTGATATTAATGGAAAATGACATTTTG
AGGGTCTTGAGAATGTGGCACTAAAAGTGGGTAAATGAATTTCTAGTATGGTGCAAAGA
ACACTTGAGTGATGATTGTTGATTTACGAATAATTTCACTTCCGTAAATGAATCATGCCT
GTGTTGCTAGTTAAAGTATAAAACCTGGA

>SEQUENCE:1445:prostate_MPM2000-004P1Novel007-2-Table2

TCACTATAGGTTTCGATTGGGAACTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGTTGGA
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AGAGTTCCTCTGTGAATTTACAACACCCAACACCCATGAGTTCAGTCCCTTAAGAAGGAAA
ATTGAGCAAGTATTTAATTGGTTGGACATTGCTTTAAAGAGGTCCATATCCAGGCTAACT
CTAGAAATTTTATTCTCAAACCTTAGTTGGCCTCTTTTTCTTCTGTCAGAGGACCATTCTT
AGTGGCACTGGGGAAATCTTGGCACCCAGAAGAATTCAACTGCGCTCACTGCAAAAATAC
AATGGCCTACATTGGATTTGTAGAGGAGAAAGGAGCCCTGTATTGTGAGCTGTGC

>SEQUENCE:1446:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTTGAGATGTGTG
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GTATGCTGTGAATGATACCAAAAACAAAAAAAATCTGTCCCAAACCCAAAGTTCCCT
CCCCAGGCCTTCCAACAGGCCATGTGGAATGACTGCACACTTCTTTCCTCCTCGTGGAAG
GTTGAGAAAGGAGGAACTTACCACCCAGGGGGCAGGTAACGGGAAGACCCAAGAACAGG
GCCAAGTCCTTTCAAATGAATATACAGGTGACATTAGGATAAAACAATCCTGGGAGGGTT
GGACACAAGTGGATTCAATAAGCGACAGCCTTAATTTTGGGGATGGGTGTCAATGCTGGT
TTTTTAACTCA

>SEQUENCE:1447:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGCGGCGGCCGTGTGACAATCGAATATTA
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TGCAGTGAAACCTATTGACATGGCCACGCTGTGGAATGATGTGAATTGGCCCTGTTTACA
GAGGCAGTACAGATCTCATCAGGTATGAGGGCAGTCTCTGACGCGAACGTCTCTTCCTCG
TGGTTTTTATTGTCAGTATTCACACGAAGTTTAAGTCTCCTAGTGGGCACCCAGACGGGA
TTGACGATCTCCTGGTAAAACACAAGCATACCCTCTTCCCCACGTTATAATTGTTCCAGG
TTCCCAGGTATTGGTTTGGGAGTTTTTCCATGACACTGGCTTGCCTTCGTTTAGGGAGAA
TTTTT

>SEQUENCE:1449:prostate_MPM2000-004P1Novel007-2-Table2

GCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACCCCAATTCTAAAATAA
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AATAATAAGATAAAAGTTAAGAGATAGGAAAAGAAAAAAGGGAAAAAAGAAAAAACCT
CATTGGAGTCCTGTTCTGCCCACCCCTGGAGTTACTAAGTAAGCCCACTTAAGGGGTCC
CTTGAGCTCCAGACTGTAAAGCCCCCAAGGCAGCATCATCCACACCACCTTATCAGATCC
TCAAAGCAATTCTTCTAAGTTGGTAGACCGGGGTAGTTATTTCCATTCTGCAATGGGGA
AACTGAGACTCAGAAAGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCA

>SEQUENCE:1450:prostate_MPM2000-004P1Novel007-2-Table2

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CGTAATACGACTACTATAGGTGCGATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACGCG
GGGACCTTACAGCACCTGCACGCAGATGCACACATCTCTAGTCAAATGAGGCTCTCAGCT
TTTTGATAGGGGCTTTTTGATACGTGTATAACCAATACTTTATTCTCACTGTAGTCAAGG
ACTCATTGCAATTCAGAAATGAGAAGCTGATCCGGAACCTCACTACAGCTCAAAGAAATT
CTCGAATGTTCTCACCTATTAACAGTTAGTTAAATGGAAGAAGCTGGGGATGAAATTGT
GAGCAATGCCATCTCCTACGCTCTATACAAAGCCTTCAGCACCAAGTGAGCAAG

>SEQUENCE:1451:prostate_MPM2000-004P1Novel007-2-Table2

GAATTGAGCTCCACCGCGTGCTGCCGAGGTACATATATACTTGGTAATTATGAGCTTGAT
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CTGATACCTGAAAAGTACACTTAAACATGGCCCAATGACACAGCCTTTAACTTGTCAAT
ATTTTCCTCTTGGTGGTATTGAAAACCAGTGAGCAGAGAGCATAAGAACAGAACTTCAAG
ACCGTGGCAGGAGCTTGTATTTGTACCTGCCCGGGCGGCGCTCTAGAACTAGTGATCC
CCCGGGCTGCAGGAATTCGATATCAAGCTT

>SEQUENCE:1452:prostate_MPM2000-004P1Novel007-2-Table2

GGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACATCTACCTAAAGGACTATTATG
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GCTTATAACATTAAGAAAAACAATAAAGATACATGATTGAAACCAAGTTGAAAAATAGCA
TATGCCTTGGAGGAAATGTGCTCAAATTACTAATGATTTAGTGTTGTCCCTGCTTTCTCT
CTCTTTTTCTTTCTTTTTTTTTTATTGTGGTTAGCTGTCACATACTTTTTTTTTT
GAGATGGGGTCTCGCTCTGTCACCAGGCTGGAGTGCAGTGGCGCGATCTCGGCTCACTGC
AACCTCCACATCCCATGTTGAAGTAATTCTTCTGCCTCAGCCTCCCGAGTAGCTGGGACT
AGAGGAACGTGCCACCATGACTGGCTA

>SEQUENCE:1453:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAACCTTTAA
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CTCCAAAGTTAAACCCCTGTAGAATAAGTAGGTGAAGAGATATTTTGTATAAGTGCCAC
AGAAGAGAAAATATAATAAATTAAATAGTGAATTGAGCATCACTAGAATAAAATAAATG
AGTAGGCATTCTAAGATGTGAAATGATCACCTAAGATATACATGCTCCAACCATATTGA
TTTTAGAACAAAACACAGCAGCCCATACAGTTTGTGGCCTCTACTAACTGTCCTCTGCT
GTCCCATCTAGAGGTTATGTTTCTCTATTTTTAAATAAATGTAGTTAAATTAGCCTGA
CGGATGTTTCTCTCTATCCCTTATC

>SEQUENCE:1454:prostate_MPM2000-004P1Novel007-2-Table2

CGTATACGACTCACTTAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGGGCAGGTA
CACAATGAAATCACCTAACGATGCATTCATCAGAACCTATCCCTGTGATTAAATGACACA
TGAATGTATTTACTAAAAACCCATCAGAGGCCAGGTGCAGTGGTTCACACCTATAGTCCT
AGCACTTTGGGAGGCCGGGGTGAGAAGACCGCTTGAGCCCAGGAGTTTGAGACACGCCTG
TGCAACATAGTGAGTTCTCATCTCAAAAAACAAAAACAAAAACCAACCCATTAGAACCC
ATCAGGGTCTCAAACAAGGTGAAGGTTTAAACAATATTATTTCTTTTCCCCCTCATTTTC
TTCCCTGTGAAAATGTTTGCATTTACAGGCCAGGACACAAAGTTCAACTCCTAATGAAAAA
AAGT

>SEQUENCE:1455:prostate_MPM2000-004P1Novel007-2-Table2

CTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGGGCAGGTACACATAAATC
ACCTGGAACCTTGTTAAATGCAGATCCTGACTCAGGAGGTCTGAGTTAGAGCCCAGGAT
TTCATATTTCTAGCCAGCTCCATGATGAGCTGCTGGTCCGCAGATCATGCTTGCAGGTTT
TGACCAGAGTCAGTGTTGGTTAGAGTAAGAGGATGAGGCAGACATCTGGGAAAAGTCCAG
CTGGGGCAAGCATTTGAAGTCTGCCTTCCTACCAGGTCAAATCAAGGCAACGACCTTCC
ATAGATAACTATCAAAGCTTGAGGGGGTGCTTGAACCCATCTCCTAATCCCTAAGACC
TGCCACCTCTTGTGTCTC

>SEQUENCE:1457:prostate_MPM2000-004P1Novel007-2-Table2

TACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGGGCATTCTCCCAGGGATCT
CTGTGCTTCTTTTGTGCTTCTGTGTGTGTGGATATTTAAAGGGGCTGGAAATGTGCAA
AAACATGTCACTACTTAGACATTATTTGTCAATCTTGCTGTTCTCTAGTGATGTTT

>SEQUENCE:1458:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGGGCAGGTACC
AGCTTTCCAAGAGGGTAAGTGAGTCTTCAACCTGATATTTTGGCCCGGGTTTACGAGG
CTTCTCTTCTTTATGCACCTTCATGTGCTGCCTCAGATGAGGAGCTCTGGACTGAAACCA

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TTTGGCCCACATTTCAACTGGCAACTGGGTTTAGGGGTTTTTCTTC
>SEQUENCE:1459:prostate_MPM2000-004P1Novel007-2-Table2
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TTCTGAAGAATGGCCCAGATGAAGAGAGCTTGCAGGGGGTGCTCGAGCGGCCGCCCGGG
C
AGGTACGCGGGGACATCAATGCAGAGTCCCTCTGTGAATTTACAACACCCAACACCCATG
AGTTCAGTCCTTAAGAAGGAAAATTGAGCAAGTATTTAATTGGTTGGACATTGCATAAAA
GAGGTCCATATCCAGGCTAACTCTAGAAATTTTATTCTCAAACCTTAGTTGGCCTCTTTTT
CTTCTGTCAGAGGACCATTCTTAGTGGCACTGGGGAAATCTTGGCACCCAAAAGAATTCA
ACTGCGCTCACTGCAAAAATAACAATGGCCTACATTGGATTTGTAGAGGAGAAAGGAGCCC
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>SEQUENCE:1460:prostate_MPM2000-004P1Novel007-2-Table2
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TGGCCAATATCTATCTGCTGGTTCCCTCCTGTGCTCAACCCAATTGTCTATGGAGTGAAG
ACAAAGGAGATTCGACAGCGCATCCTTCGACTTTTCCATGTGGCCACACACGCCTTCAGA
GCCCTAGGTGTCAGTGATCAAACCTTCTTTCCATTCAAAGTCCTCTGATTTCAGATTTTAA
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GATCCTTCAAATATGAAACT
>SEQUENCE:1461:prostate_MPM2000-004P1Novel007-2-Table2
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TGCTGGAACCTTTTCAGGGATCACTAGAGACATGGCTGCAGCACAAGCGGCGGCGTGTAGG
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TCAAGCTATTAACAGCAAAAAATAAAAAGCCATCTGGCCTGTGTCCAAAATGTGGAAAAG
CAAAACATTGGGCCAATCAATGTCATTCTAAATTTGATAAAGATGGGCAACCATTGTCTG
GAAACAGGAAGAGGGGCCAGCCTCAGGCCCCCCAACAACTGGGGCATTCCCAGTTAAAC
TGTTTGTTCTCAGGGTTTTCAAGGACAACAACCCCTACAGAAAATACCACCACTTCAGG
GAGTCAGCCAATTACAACA
>SEQUENCE:1462:prostate_MPM2000-004P1Novel007-2-Table2
CTACTATAGGGCGAATTGGAGCTCCCCGCGGTGGCGGCCGAGGTACAATACCCAGTGCTT
CTGCCACAGAAGAAGGAATCCACGATGTTTTATCAACCAGGGAATTTAGATTTTGTATGG
ATCTCAAAC TAGAACACTGTTTACATCCATAGTGATGTATTGTTCTTGTATAAGAAATG
GTGCTGAAAGGTCCAAAAGTTCCAGGTCTTCGTGGCCAGATCTCACAGGAATTACACTAT
TAACTTGTTTCGAGAGTTTGCAAATTTCACTGAGTGACCTGCCCG
>SEQUENCE:1463:prostate_MPM2000-004P1Novel007-2-Table2
TACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCGGGCAGGTACATAGGTAA
CCTCTGCTGAACTAATACAGCACTCACACCTTACTTAAGAGGCCACCCCATCTATAAAC
AAGGCCGTTAGAAGGTTCTGCCTTACTAGATCAAAAATATTTATGTTGGTGCAAAGGTAA
TTGCGGTCTTGCCATTACTTTCACTGGCAAAAACAACAATTACAGGGGGAGGGGGGAAGGG
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GGCACATGTTTACATATGTAACAACCTGTACGTTTGTGCACATG
>SEQUENCE:1465:prostate_MPM2000-004P1Novel007-2-Table2
GCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCTGCAAGCCTCCTACACCTACCT
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CCGCGAACTGGCCGAGGAGAAGCGCGAGGGCTACGAGCGTCTCCTGAAGATGCAAAACCA
GCGTGGCGGCCGAGGTACAGATTAGTGTGCACAGAGATCTCTGTAGAAGGAGTAGCTGCC
CCTTCTCAGGGCAGATGATGCTTTGAGAACATACTTTGGCCATTACCCCCAGCTTTGAGG
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>SEQUENCE:1466:prostate_MPM2000-004P1Novel007-2-Table2
ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTGTCCGTGCGGGCA
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CTTTCATGGCGTCTGGGGTTTTACCCCACTCATCTTCAGCTGGCTTCTTGATGTCCTGGA
AGAGAGCGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAG
CTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTG
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>SEQUENCE:1467:prostate_MPM2000-004P1Novel007-2-Table2

GCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAGAATCTGGAGCGCCTGGATGA
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GAGTTCCGGCCTGAGATGTGTACTACTCGATTGTCAACGTCAAGGAGTCGCAGGTGCGCT
GGTTCTAGGAATAATGGGGGAAGTATGTAGGAGTTGAAGATTAGTCCGCCGTAGTCGGTG
TACCTGCCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATAT
CAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTT
AATGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATT
GTTATCCGCTCACAATTCCACACAACATACGAGCCGGGAGCATAAAGTGTAAGCCTGGG
GTGCCTA

>SEQUENCE:1468:prostate_MPM2000-004P1Novel007-2-Table2

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TTCTTTTCACATCAATGCAGAGTCCCTCTGTGAATTTACAACACCCAACACCCATGAGTT
CAGTCCTTAAGAAGGAAAATTGAGCAAGTATTTAATTGGTTGGACATTGCATAAAAGAGG
TCCATATCCAGGCTAACTCTAGAAATTTTATTCTCAAACCTTAGTTGGCCTCTTTTCTTC
TGTCAGAGGACCATTCTTAGTGGCACTGGGGAAATCTTGGCACCCAGAAGAATTCAACTG
CGCTCACTGCAAAAATACAATGGCCTACATTGGATTTGTAGAGGAGAAAGGAGCCCTGTA
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AG

>SEQUENCE:1469:prostate_MPM2000-004P1Novel007-2-Table2

CTACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCGGGCAGGTACCCAG
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GCCCCCTAAAGCTGGGAGGAAAGCTGGTTGCTCCTAAACATGGCTTCCTTTCTAGAGGCT
CGGGCCATAAAAATCTTATGTCTTTGGGAAAAATATCCACAGTTTTA

>SEQUENCE:1470:prostate_MPM2000-004P1Novel007-2-Table2

CGTATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAGT
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CTGGCAGGTGTATGTCCCATTTGTCGTCGAAGTGCAGTTTCCAGAGAAGGATGGAGGCATC
GTAAGTGCAGACATCATGAAATCACCTATGTGGCCCTTGTCTCGGATAAAGAAGGAAGCCA
TGTCAGGTTAAGTCTTTCGAGAAGGAAAGGCAGACAGAGAAGCGTGTGCTGGAGACTGA
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>SEQUENCE:1472:prostate_MPM2000-004P1Novel007-2-Table2

GACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCGGGCAGGTACAGAT
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ACCTTTTTATCTTCAAGTTCTGATTTGTCCCGGAAATGTTCAATTTTCTTTTGTGAGAC
ATTTTTTCTTACGTTTGAAATATGAATTAATATGATTTGATAAAAAGTAGAATGAGTCT
CCAAATTTTGTGGTTATAGAACTTGTGTAATGAAAAAGACTGCGTTTACCTATATCTTCT
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>SEQUENCE:1473:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCGGGCAGGTACATACAT
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CTCACGTTGTCCAAAGCTGGGCAAGAGCACCTACTACGTTTCTGGAATGAGCTTGAAGAA
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TTTTTCCAAAA

>SEQUENCE:1474:prostate_MPM2000-004P1Novel007-2-Table2

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ACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGGCCGCCCGGGCAGGTACT
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TCCTGAGGTAGGACAAAAGTGGGCTTCCCAAACCAAAAAGATTACAGATCCATGAAGAA
ACTGAACATCCACTTCAAATTTCTCCTCTGATCTTGGCAACTGCAGGAAATGAAAGCAT
TTGTCCAGATCTCTGGCAAAGATGGCACTGTGGTGTCTCTGGGGCCAGTTGTGCAAA
ACCTTATAGAAGAGAAGGCTGATCTCATTGCTTCAGACTTGGCCCAGATTCCACAGAAGG
AAGACCTACTACGTTATCTGAGACAATGGGGAAAGCTGACGTATGGCTTATTCGAAACTC
CTGGAATTTTCAGTTTCCTCATCCACTCTTACCAAATGTTGATTNTGTTGGAGGACTCCA
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GAACTAGTGGATCCCCCGGGCTG

>SEQUENCE:1475:prostate_MPM2000-004P1Novel007-2-Table2

CACTACTATTGGGCGAATTGGAGCTCCACCGCGGTGGCGGGCCGCCACGCTGGTTTTGCAT
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CACGCCTTCCAGAGCCACATCATCGCGGTCGAAATAGAAGCCCAGAGAGAGGTAGGTGTA
GGAGGCCTGCAGGTACCTCGGCCGCTCTAGAACTAGTTGGATTCCCCCGGGGCTGGCAG
G

>SEQUENCE:1476:prostate_MPM2000-004P1Novel007-2-Table2

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ATTACTTTCAACTTTCTAGGCTCACAGTCATTCAGATCATCTACCATCTGCCAATGAGAT
CAACTTGGTTGAGAATTTTGGGATTTTAAATTAGCTGTCCTACCTTTTAAATCTCTTTT
AAATCCTTCCCATATTAGGATCCAACAAAACCTTTATCTTAGGAAATATGATAAGTAGCTT
CCAATTGTTGTAGTGTGGTCGACAAATGTGATTTGATTTCATCTTCCCCCACTCTAATTTT
CTCCCTTTTCTCCTCCCTTACATGGAGTCTAAGTAAGTATTTGAA

>SEQUENCE:1478:prostate_MPM2000-004P1Novel007-2-Table2

CACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGGCCGCCCGGGCAGGTACCCCA
ATTCTAAAATAAAGGTTAAAAAAGAAAAAGATATTTTCAGCATCACTTGTTTCATCTTACA
AGGGCATTGTAAAATAATAAAGATAAAAAGTTAAGAGATAGGAAAAGAAAAAAGGGAAAAA
GAAAAAAACCCTCATTGGAGTCCTGTTCTGCCACCCCTGGAGTTACTAAGTAAGCCCAA
CTTAAGGGGTCCCTTGAGCTCCAGACTGTAAAGCCCCCAAGGCAGCATCATCCACACCAC
CTTATCAGATCCTCAAAGCAATTCTTCTAAGTTGGTAGACCGGGGTAGTTATTTCCATTC
TGCAAATGGGGAAACTGAGACTCAGAAAGTACCTCGGCCGCTCTAGAACTAGTGGATCCC
CCGGGCTGC

>SEQUENCE:1479:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGGCCGAGGTACGCGGGGGGATTC
CCGACGCTGTGGTTGCTGTAAGGGGTCCTCCCTGCGCCACACGGCCGCTCTAGAACTAGT
GGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGG
GGGCCCGGTACCCAGCTTTTTGTTTCC

>SEQUENCE:1480:prostate_MPM2000-004P1Novel007-2-Table2

CTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGGCCGGTTCTGGAGTCTTTGTGAGACT
TCTTTGAAGGAGGCTTTGCGTGAAGGCTGCTCGGCTCACTTTTCTAAGTGTGGTTCCTG
AAGGCTGTCTTTGTAACCTTTTTGTAGTTCTTTGTGTAAAAAGCGTATTCTGAATTTATAC
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>SEQUENCE:1481:prostate_MPM2000-004P1Novel007-2-Table2

CGCGCGTAATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGGCCGAGGT
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GGGAAATGAACACATCAGTGTCCACCCTGAAAACCTCAGACTGTATCCAAGCAGATGTTAA
CTCTGATGATTACAAGGGTGATAAAGTATACCATCCAGAAACAGGAAGGAAAAACGAGAA
AGAGAAAGTTGGAAGGAAGGGCAAGCATCTGTTGACTGTTGATCAGAAACGTGGAGAGCA
TGTTGTCTGTGGCAGCACACGTAATAATGAGTCAGAGAGCACTTTGGATTAGAAGGCTT
CCAAAATCCCACAGCTAAAGAGTGTGAGGGACTTGCCACTTTAGATAACAAGGCTGATCT
TGATGGAGAAAGTACCTGCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCA
GGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCT
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>SEQUENCE:1482:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGNGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT

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GATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTTTTTTTTTTTT
TTTTTTTTTTTACCAGTGTGTTTAATTTACTTCTAAGGTTTTAATTTTTTTCCTTCAACT
AAACAAATGAGTCCAGCTTGGTTAAAAACATTTTTTAAAAAGTCTTTCACAACTGGCAGC
AAAAGTTACAGAATAATTTTTCTTTAGATCCTTGCTGAGAACCTCTTACAAAAAACTAAA
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>SEQUENCE:1483:prostate_MPM2000-004P1Novel007-2-Table2
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GCCCCACCATGCCCAGCTCATTTTTGTATTTTTAGTAGAGACAGGGTTTCACCATGTTGG
CCAGGATGATCTTGATCTCTTGACCTCATGATCCGCCCTCTTGGCCTCCCAAAGTGCTG
GGATCACAGGCGTGAGCCACCACACCTGGCCCTCTATTTATTCTCTTTAAAGAGAGAGAA
AACTATGAGAGGCCAAAATTATTTAATTAATTTTTTACCTTAGCACAAGGGGAAAAAAT
GGAATTTTGCCTAATATAGGTGATGA
>SEQUENCE:1484:prostate_MPM2000-004P1Novel007-2-Table2
TACACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA
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ACTCGCCAGGAACATTCTATTCGTAGAAATTTCTTAAAAACAGGTGCTAAATTTAGCAAC
TTTATTCATGAGGAACACCAGTCCAATGGTGGTGCTCTTGTCCTTCATGCTTACATGGAT
GAACTCTCATTTTTGTCTCCAATGGAGATGGAGAGATTTTCTGAGGAGTTTCTTGCTTTG
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>SEQUENCE:1485:prostate_MPM2000-004P1Novel007-2-Table2
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TGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTTTTTTTTTTTTTT
TTTTTTTTTTTTGTTTGGGA
ATTGAAACCAAATGGGTTTAATTCACCAAAGGGGTTTAATTCCAAAGCCCCATGAGTT
TTCCATGCCCAGCACAAATAGCACGGTTTTCTGGGGTGGGGTAA
>SEQUENCE:1486:prostate_MPM2000-004P1Novel007-2-Table2
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CTATTTAAGATAAACCAACCTAATTTTGATTTTTTACTTGCTTCAACGTGTTTCAGTTCA
TTAATGTTTCAATAATAAGGAATGAATTCCTTGCTTGACAAACCAAGCATGGAAATTT
CCCCATAAGAGAAAAGAAGAAATTAATGATTTCCATATTCAAGTCACAGCACGCTGAA
AAGAGAACTTTGAGTTCTTAGGAAAGGCATCTGTTACCTCCAAAGGAGGGCCACTCATT
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ACGACACTGTGATCCCAGGCCAC
>SEQUENCE:1487:prostate_MPM2000-004P1Novel007-2-Table2
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AACGTGCAAGTTTGTTACATATGTATACATGTGCCATGTTGGTGTGCTGCACCATTAACT
CGTCATTTACATTAGGGGGAGGGGGGAGGGNTAGCATTAGGAGATATACCTAGTGATAAA
CCTCTCATTTCAAAAATAATCTGCAAGGCTTCAACACACACTTCACAAAAAATACATATT
AACAGTCAATGGAAGGCATTNTTAAGTTATATTTAAAGTGCAATGAAATATCATTCCATA
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>SEQUENCE:1488:prostate_MPM2000-004P1Novel007-2-Table2
CACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGAT
ATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACATGGGACTACAGGCACG
CCCCACCATGCCCAGCTCATTTTTGTATATTTAGTAATAGACAGGGTTTTACCATGTTT
>SEQUENCE:1489:prostate_MPM2000-004P1Novel007-2-Table2
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TGCAAAAAACACATAGAAAAATAAAGTTTGGTGGGGGTGCTGACTAAACCTCAAGTCACA
GACTTTTATGTGACAGATTGGAGCAGGGTTTGTTATGCATGTAGAGAACCCAACTAATT
TATTAAACAGGATAGAAACAGGCTGTCTGGTTGAAAAGGATCTGAGAACCA
>SEQUENCE:1490:prostate_MPM2000-004P1Novel007-2-Table2
GGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCC

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CTTTCGAGCGGCCGCCCCGGGCAGGTACTTCGAGGCTCTACAGACAATCTGATGGATGACA
TAGAAAGGGCAGTAGACGATGGTATTAATACTTTCAAAGTTCTTACAAGGGATAAACGTC
TTGTACCTCGGCCGACCTCGGCCGCGACCACGCTAAGGGCGAATTCCAGCACACTGGCGG
CCGTTACTAGTGGATCCGAGCTCGGTACCAAGCTTGGCGTAATCATGGTCATAGCTGTTT
CCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGGAAGCATAAAG
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>SEQUENCE:1491:prostate_MPM2000-004P1Novel007-2-Table2

GACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATG
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TTATAAGTGAGAGAAATGAAGTTTATATTATCAAGGGGACTAAAGTCACACGGCTTGTGG
GCACTGTGCCAAGATTTAAAATTAAATTTGATGGTTGAATACAGTTACTTAATGACCATG
TTATATTGCTTCCTGTGTAAACATCTGCCATTCATTTCTCAGCTGTACCTGGAGGCTCAA
CGGCAGAAGCTTCACCACAAAAGCGAAATGGGCACACCACAGGGAGAAAACCTGGTTGTCC
TGGATGTTTGAAAAGTTGGTCGTTGTCAT

>SEQUENCE:1492:prostate_MPM2000-004P1Novel007-2-Table2

ATACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTG
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GAAATCCTTAAAGTTACCTACTGTAGTTTATGATATAATAAATACATATCTATATAGCAT
TGTATATACATATATAGATTGTGTGTGTTTATATGTAATTTATTTGCCCAATTATCCTGT
TAGTTTTGTGGATCTGCAACTTTTCAAGGAATGAAAAAACTTCTTTTCACTGCAAGTTTCAT
CTTTCCCAAACCTTAAAAAATATTCAT

>SEQUENCE:1493:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATGGGCCCTTGATGCTGCTCAGCGGCGCCAGTGTGATGGATATCTGCAGAATT
CGCCCTTTTCGAGCGGCGCGCGGGCAGGTGCGCGGTCATTAAGAAGAGATCCAATTACAGAA
GGCAATAAATTTGAATTCTTTAGCTTATTAACGAAGTTGAGTACATCCCGTTATCTTCCT
TTCACATAACGTTCCCTGTAAAGCACATCATAACAACAGCACAGTGAAGTGAATGATG
AAATAAGAGCATTTTGATACACTAGAAAACAGTGCTCAGTGAGACATTTACATTCTATTT
ATATGATTAAACANTTTGATCATAACAGTACAAGGGCTAANGCATTTTAANCCTTTATACTG
NGAAAAAAATCAAACAAAGGGGAGGGGATAA

>SEQUENCE:1494:prostate_MPM2000-004P1Novel007-2-Table2

TCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTTTTCG
AGCGGCCGCCCGGCAGGTACGCGGGGTATCTTTCTAAAGGACTGACGTTCAATCAAATAT
CTGAAAATACTAAAGGTCAAACCTTGTCAGATGTTAACTTCTAAGTTTCGGTTTGGGAT
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>SEQUENCE:1495:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC
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AACTGTTCAATCAGTAAAAGGTCTTCGGCAAATTCCTTTAGAGTATACTTTCTATAAAC
TACATGTTCCACAAAAAGGTCAATTATATACAATTGACTTGTTTTACTTAATCTTATT
TGCTCAGATCTTGCAAATGCAATGAGAATATTAAGCCTGAGGCTAGTTCTCAGTGTATAG
GTTTAACAAATTAAGGCTCATTTTCCCAAATCAAATAGTTTTTAGTTTTCTTTTAAAT
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CTGGCGGCCGTTACTA

>SEQUENCE:1496:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCATATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
ATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACCCGAGCGCCTTCC
CCTCACCTCAACCAGAGAAGAGCATACGGTTGCTTTTTAAAGCTGTTAGCCTGCCCTAGC
AAGGACAAAGCATGTTAGATTAGAGATGCTTCTGCTGATCGCAGGGGTTCTTGTTTGA
ACATCTATGATGGGGGTGGGGCGGGAGGATACTGGAATAAGTCTTAATCTATAAAGCACA
TTTTTTATAATTGTTATCAGAAAACCTATAAACAAGCTCCATTCTGCCTCACTTTTCC

>SEQUENCE:1497:prostate_MPM2000-004P1Novel007-2-Table2

CGACTCATATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGAT
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GTAGGCAATTCTGATGAAGATGAGGAGCAAGATGACAAAAATGAAGAGTGGTATCGATTG
CAAGAAAAAAAATGGAAAAAGACCCAAGCAGATTGCTTCTTTGGGCTGCTGAAAAAAT
CGGCTTACCACAGTGCGGAGACTCCTTTCTGAAAAGGCCACTCACGTGAACACTAGGGAT

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GAAGATGAGTATACCCCTCTTCATCGAGCAGCCTACAGTGGACACTTAGATATTGTTTCAG
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>SEQUENCE:1498:prostate_MPM2000-004P1Novel007-2-Table2
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AGAGCTCTAGGCACAAAATAAGTTCTCATTGAGAAAATGGACAGAGATATGAAGCAGTGA
AACATATAGCTTTAAAAACTGGAAATCATTGACATTTGTTTTCAAAGTAAACATTAT
CTGCATTTCAAGAACTGTAATTTTCAAAGTAGAATCAGGCCTGATTAAGTAATATTTAT
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AGAATAGAAAACCTATATTTTTTTTCCCTGGTAATGGTTTACAGAGA
>SEQUENCE:1499:prostate_MPM2000-004P1Novel007-2-Table2
ACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
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CTGGTTCCAACAGTTCTTCTCAGACCACAGAGTGTCTTACACCTGAATCCTGTTTCGAGA
CTACAAGCAATGTGGCTTCCCAATCGATGCCTCCTGTGTATCCTTCAGTTGACATTGATG
CACATACTGAGAGCAATCATGACACAGCATTAACTAGCTTGTGCAGGTGGTCATGAAG
AACTTGTATCTGTGCTCATTGCACGGGATGCCAAAATTGAACACAGAGACAAAAAAGGTT
TCACACCACTAATCCTGGCAGCAACAGCAGGGCATGTTGGAGTTGTTGAAATCCTTTTGG
ATAAAGGTGGAGATATAGAAGCACAGTCTGAACGAATAAGGATACTCCGCTTTCATTGG
CATGTTCTGGTGGACGTCAGGAGGTGGTAGACTTGCTGCTGGCTCGAGGTGCAATAAAG
AACATAGGAACGTATCTGATTATACACCACTGAGTCTAGCTGCGTCTGGAGGATATGTTA
>SEQUENCE:1500:prostate_MPM2000-004P1Novel007-2-Table2
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GATGGATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACTATACTCCTC
CCTGGTAGTGTTAAACCAGCAGAATATGACCAAGAGGGGTCATACCCTTATTTTCATAGGG
GTCTCTCTTGGCAGCATTATAGTGATTGATTTTTTGGTATTTTTCATTAAGCATTTAATT
CACAGTCAAATACCCTGCCTTACAAGATATGCATGCTGAAATAGCTCAACCATTATTACA
AGCCTAATGTTACTTTGGAAGGGATTGGCATATTGAAGGGGAGATTCC
>SEQUENCE:1501:prostate_MPM2000-004P1Novel007-2-Table2
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GAAGTCAAGTCTTGCTTGCTGGAATGGAAGTCTTAGGGAACTTGCAGGTAGTAGAAGAT
CAAATGTGTGCCCTTATAGTAACACCTTTCGTTTTCTAGTTAATAAAAAACAATTTTAGG
GGGAGTAGAGGACATCAGGAAATAGCCTAAAAATATATTTTACTTATTTTCAAATTTAAA
GTCTAATTAGAAGATGGGATTTTGAAGAACTTAACAGTTTTTCATCTAGGATATGGATATT
GAATTATTGAAAATTGGACTAGAACTAAAAGGTTTAGATTTGGCCTATGAAATAAAAATG
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>SEQUENCE:1503:prostate_MPM2000-004P1Novel007-2-Table2
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AACTGGAGGATAATAAAATATTGTGGGTTCTCAGCATTCTTAGAATCCAAATTACAACCA
TATCAAAAAGGGTTTGGTCCACATGATCCAAGTGAAGTCATTTTCTCAAGGTGGGAATT
TGTGCCAACCTAAATACGTTGTTTCTTTGATGGTGTATATTGCTATTGGTATTATTTGA
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CT
>SEQUENCE:1504:prostate_MPM2000-004P1Novel007-2-Table2
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GTGATGGATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACCAATGAA
AGGGGCACCATTTCAAGAGCACTAGGACTACATTAACTTAAATATATTCCCATATTCTT
AAAAATGTAACCTCAAAACCAATCTAGTCTTAAAAAAGCTCCAGTAACTAAACTACATT
AACAGGCACGATGAACAGTGTAACACTGTGTATGGGCACCAAGTTTAAACAGGGCAGACA

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ATATTTGCTTCTGCATTACACTTATTCAATTACATTTTTTAAAAAATGATGCTGCTTA
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>SEQUENCE:1505:prostate_MPM2000-004P1Novel007-2-Table2

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TCCAACGACAGCCTCTACGGGGGAGACTCCAAGTTCCTGGCAGAAAACAACAAGCTGTGT
GAGACGGTGATGGCTCAGATCCTAGAGCATCTGAAAACCCTGGCCAAGGACGAGGCCCTG
AAGCGCCAGAGCTCGTTGGGCCCTTTCCTTCTTTAACAGCATCTTGGCCCATGGGGACCTA
CGCAACAACAAGCTCAACCAGCTCTCCGTCAACCTGTGGCACCTGGCACAGAGGCACGNG
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AACCAGACATGAC

>SEQUENCE:1506:prostate_MPM2000-004P1Novel007-2-Table2

CGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA
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GCATGTAAACTCACTGATTTTTCTGTTTTCTGTGGCTAAGCAAAGAAAATAAGGAAAGT
CAGAGAAATCTGCTGACCTATGGACTGCAAATTCAAATTCTGCCAATTTCAGAACACAAA
TATGGAGTCTTGATAATTACTCTGTAACCTTAGTTTATAAGTAAAATATAAAGAGAACGG
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GACACATCAA

>SEQUENCE:1507:prostate_MPM2000-004P1Novel007-2-Table2

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ATAATTACATCACAAGACGTCTTGCACTCATGAGCTGTCCCCACATTGGGCTTAAAAACA
G

>SEQUENCE:1508:prostate_MPM2000-004P1Novel007-2-Table2

CGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA
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ATATAGATGACAAAAGATGCATCTAACCATGTAACCTGTAATTTATCTTTGATTTATCCAA
GCAGAAACATCATTGTCTAACAATAAACCATTATTCTACTGAAATCAGAGACAATGATAA
AGCTTGTCTCTTAAAAAACATCAACTTTTCAACTTTGATCAGATGGAGCACCAAAGGGAT
TATATCTGTCAAAGCATCTTTGCAATTTTTTCCACACAAGTATGATAATTTAGTTACCTG
ATATAAATAGGAAAATATACTCAATTTTTATTTAAAAGAAAGCTGAAAATATGACATCC
CTCAATCTTATATAATATACAATATGCTAATAAATGCCATACATGTTAACAATACGTGAA
ATGCTGCTGAGAGTTCCACAATCAGCTAATTCATGTCACCAGGCTAAGTAAATCTGAC

>SEQUENCE:1509:prostate_MPM2000-004P1Novel007-2-Table2

GACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGAT
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GATGAAACGTTTCATTCCCCTGGCTGAGCTCAAATCCTATCATCAAGCTCACAAAGCTAC
TGGTGGCCCCCTTAAAAAATATGGTTCTCTTCACTCGCCAGAGATTATCAATCCAGCCCCCT
GACCCAGGAAGAGTTTGATTTTGTGTTGAGCCTGGAGGAAAAGGAACCAAGTTAACTGAG
ATACTGCTGCTGGAATGGGCGAGACATTGCTGCAAAGAAGTCAAGCTTTTTTTCAGACAAA
AGGTGTGAGGGGGCTTGCTTGGTATGCTTACCTGGGCTTGTGTACAAACAGAGGGTCAAC
CACGATCCCCACATTGAAGCCCTCACGCACCAACCGGGTCTTCATCAGTTTGAACGTGCT
GGTGACCTCCATGGCGTCCTGGATGCGGATGAAATGGGGGGTAGCGTAGGCAGGGAGCC
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AGCGCGAACGTGCTGGTACCTCGGCCGCGACCACGCTAAGGGCGAATTCCAGCACACTGG
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>SEQUENCE:1510:prostate_MPM2000-004P1Novel007-2-Table2

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TGATAATAGCAAATTTGTTTTTCGGTAATAATATCACACTAATGCTTCTTTTAAACATTA
AACCTATTTTCTTTTTTACAGAATAAGGGAAAATGTGATAAGAAGTTTGTATACATTTT
TGGATTATAGATTATTATTTATCTTTTGAACCAGAGCTAAATGGTAAAAGAAAAAAATC
AGTGATGATTGTTATGTTGATCTCCCAACAATTAATTTATCTTTTGACAAAGGGGATAAAG

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AGTTTCAGTTTAGCTCCTTTTGATT

>SEQUENCE:1511:prostate_MPM2000-004P1Novel007-2-Table2

GCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGA
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GAGGAGAATGCATCTAGACAGAGCTTTTCGTGCTGCTGAGATCTGTTACCTAAAGCAATAA
AAAATGGCCAGAGGATCAGTGTCCGATGAGGAAATGATGGAGCTCAGAGAAACTTTTGCC
AAAGTTGATACTGATGGCAATGGATACATTAGCTTCAAATGAGTTGAATGACTTGTTCAA
GGCTGGCTTGCTTACCTTTGCCTGGGGATAGAGTACC

>SEQUENCE:1512:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC
AGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACAGTATATTCTAATAAGATGCTGTCA
GTGTTTCTGTGAATCCAAACTTAAACCATTTAATTGGCAAATATTAACCTTAGAGCTGGT
TT

>SEQUENCE:1513:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATGGGCGATTGGGCCCTTAGTGCTGCTCGGCGGCCGCCAGTGTGATGGA
TTCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTAC

>SEQUENCE:1514:prostate_MPM2000-004P1Novel007-2-Table2

TCGACTACTATAGGGCGAATGGCGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA
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TTTTTTGAGGTGGAGTCTCCCTCTGTTGCCCAGGCTGGAGTGCAGTGGCATGATCTCGGC
TCACTGAACCCTCCACCTCCTGAATTAAGTGATTCTCCTGCCTCAGCCTCCCGGGTAGC
TGGGATTACAGGCACGCACCACTACACCCAGATAATTTTTGTATTTTAGTAGAGACGTG
ATTTACCATGTTGGCCAGGCTGGTCTCGAACTCCTGACCTCAGCTGATCTGCCCCGCTT
GGCCTCCCAAAGTGCTGGGATTACAGGCGTGATCCACTGCACCTGGCCTCAGGTATGTTT
TTCTATCTACACACAAAAAGTTTATTTTCCTTCCTCTTATTTGATATCAGAAGAATGACA
GGAATCAGTTNTTAACAGAGATAGTTTTCCGTTTCTCCATTGTGTTAATCAGAGCGCAG
ACTTACATTCTCAGTCATTTATCTTTTCTGGTGGAGAATAAAAAGTCACTTATAGTTAAA
GATCAGAAAATTATCACACCAAATCCATTACATATGTTAGAATCAATAATTTACTCAAAA
ATCAG

>SEQUENCE:1515:prostate_MPM2000-004P1Novel007-2-Table2

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TAAACAATAGTGTAATGCATCAATTCCTTGGGTAAATTTACCGATTGGAATTCCTAGTGTC
ATCCTTGAGACACACGCGAAAAAACTCAACATTATTATCCACGTGAAATGGGACCTCTAA
ACTGTCCTGTTTTGTTACAGCCTCTAATGAGCCAAAATAGTATAAGAATCTTGAAGATTA
AGAATTTCTGTAGTGCTCTACTTGCTGAAATTTGGGGTGCTAAGCATTAAAAAATGCA
ATTTTAGTGTTTATACTTGCGGACATTAAACACTATGTGTAAAGGTTGAGAATTTCTAC
CATAAAATACATAGATCCTCTGGATGTGAATCTTGTATATGACAACAACTAGATGTTTT
ACCCTAAAAAAGATGTTTCAGATTCTTCATGTGACAAGCCCTTCATTT

>SEQUENCE:1516:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCCTCAACCGGCCGCCAGTGTGATGGATATCTG
CAGAATTCGCCCTTAGGGTGGTCGCGGCCGAGGTACGAAAGAAAACCTCTGCAGTTAGCAC
TGGATCTTGTCTCTTCTAGAAATGTTGAAGAGCTGGTTATTGTCCTGAAGAAGGAAGTGA
TAAAAACAAATAATGTGTCTGAGCATGAGGATACTGACAAATACAGACAACCTCCTAGTGC
GAACATTGCATTCCTGTTCTGTCCGATTTCCAGATATGGCTGCAAATGTTATTCCTGTGT
TAATGGAATTTCTCAGTGACAACAACGAAGCGGCAGCTTGCTGATGTTCTT

>SEQUENCE:1517:prostate_MPM2000-004P1Novel007-2-Table2

GACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATG
GATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACCTCTCCAATTCGTC
ATCTGGGTGGCCTGTCTCAGCCCAGCTTCCAAGCTTGCTTTTATTGGTGGCATAGAGCTT
CAGGATATCTTCCGTAACAAAGAGGAGTGCTCTCGAATGCTCTACCTTCACTGAATTTGA
AAATGCAGCTGCTCTTATCCCCTCACCTAAACCTTCTTGAAAACCTGAGAGAAAGCCAAG
AAAGCAATATTGTCAGACATGCAGTTCTCTACTTACACTGCTCACACCTGATTAATGCCT
CAGTGCTTAGTAGTTCTCAAAGTTGAGTTTACACCACAATCAGCTATAGTCCTTGGCACA
CCACAGATTGCTCCACCTCTCCCAGCTCTGAGAATTTCAAGGAATTTACATTTCTAATGA

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GCTCTCAGGTGATGCTAATGCTGTTAGTTGAAGACACAATTTGAGAAGCACAGCTGCTTG
CCCATTTCTTCAGACTTGTTACCTTGGATTTGGAGTTTCTGTTTCCAGTTTATGATCTCA
GAATTTTCAAACTTCTTGTGATTTTGG
>SEQUENCE:1518:prostate_MPM2000-004P1Novel007-2-Table2
TAGGGCGAATTGGGCCCTCTAGATGCATGCTTCAGCCGGCCGCCATGGTGATGGATATCT
GCAAAATTCGCCCTTTTCGAGCGGCCGCCCGGGCAGGTACAAGAGGACCATCCTACCAGTG
GGGCCACGTCTCAACGGTTTATCCTTCACCCATTTTTCTGCACGTCATCCTGAGGTAAAC
CAATTTTAAATGTGTTTGTTCAGTAAACCAGCTATGACAATTTATACTAAACAAATTG
AACTAGAACCCATTTGAATAGGTTTTGAATTTGTTTTTTCATTTTTCATTTTAAATAACA
AGGCCCGACTGTGCTCAATCGTCAAGCTGCATGCATGAAGAACTGGCCAGCCCAAACAGT
GTATTAATCATTAGCAAATGGAACTTTAAGGAGTT
>SEQUENCE:1519:prostate_MPM2000-004P1Novel007-2-Table2
TACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
ATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACCTCTGCTGTTGTT
GGGGGGTTTGCGGAGCGCTGTGGGAGCGTCCACCCTGGGTGTGTTACTTGCGGGCTCCG
C
GGTGAAGCTACTCAATACGCGCCACAACGTCCGACTGCACTCACACTACGTGCGCTATGG
GTCAGGTAATGGGCAGCACTCAGTGACAGGTGTAACCTCTGTGGATGACAGCAACAGCTA
CTGGAGGATACAGCAGGAAGAGTGCCACAATGTGTGAGAGGGGAACCCCCATCAAGTGTG
GCCACCCCGTCCGGCTGACACATGTCAACACTGGCCGAAA
>SEQUENCE:1520:prostate_MPM2000-004P1Novel007-2-Table2
TTCAGATGTTAATCAGGTCTCTCAAGTTTCATGGAGTCTATGCTGATCCTTTAATTGACA
AATAAAAGATATATATCTGTGGTGCGCANCATANAAAAAAAAAAAAAAAAAAAAAGG
TACAATTTCTGCCAGGTCTTCTTCTTCTGCAGAATTTCTTAGCTTTCTGCTCCTCAGAGG
AACGAACCTCTGTGAAGTGTTTGTGATAGTATTTCATCCAAGGCACGCATATACTTGCTGTA
GCTGATGAGCCAATTGACAGAGGGGAAATGCTTACGTTGAGCTAGTTTCTTATCTAAGCC
CCAGAACACCTGAACGATAACAAGAGTGGCAGATGTAACCTGGATCAGAAAAATCACCACC
AGGTGGAGAACTGCTCCTACAATGCTGACACTCCCTTCTCTTTCAGGATTTCCAAGACA
TTTCACCCTGCCTGCTC
>SEQUENCE:1521:prostate_MPM2000-004P1Novel007-2-Table2
TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC
TGCAGAATTCGCCCTTTTCGAGCGGCCGCCCGGGCAGGTACGCGGGGGCCAGCGAAGAGA
G
ACACTCAGAATGGACGATCTAAAGTTCCTTCCAGCTTCAAATTCTGGGCTGGTTTTTCAGA
GATCCAGGGCTCGGGATGCGAATGTCCCTGTCTACGATGGGGCTGCCGTTACAGCCTTCC
TCCCGGGGCTCTGGAGACGCGCCAGCTCTTTGACACCTCTCCTGCGCTAAGGAAGAGTTG
GTTTACAGAAAATGCGCCAATTCCAGCTGGACATCACTGTGAAAATGGGACGGGATAAAG
TCCGAGAAATGTTTATGAAGAATGCCCATGTACAGACCCCAAGGTGGTTGATCTTCTGG
TCATTAAGGGAAAGATCGAACTGGAAGAAACAATTAAAGTATGGAAGCAGCGGACACATG
TTATGCGGTTCTTCCATGAACAGAAAGCGCCAAGGCCAAAGGATTTCTATCCAGGTTCT
ATGTTGGCCACGATCCATGAAGTCATTCAAGTGGAAGATGCACGTTGATACTATTTTAGA
GCACAAATAAACTCACTATACAATGGCCCAAAAAAAAAAAAAA
>SEQUENCE:1522:prostate_MPM2000-004P1Novel007-2-Table2
GGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCA
GAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTTTTTTTTTTTTTTTTTTTTATG
AATTAATTCTTGATGTCATCTCCAAGAACTCTGCCTAATTGTAGGTCACGAAGATTTTA
CCTATTTTTTATTTTAAAAAGTTAAAAAGTTTTTATGTTTTACATTAAGGTCCTATGAAT
GCTTTTTGAATTAATTT
>SEQUENCE:1523:prostate_MPM2000-004P1Novel007-2-Table2
ACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCCTCAGCCGGCCGCCGGGGGGATG
GATTTCTGCAAAATTCGCCCTTTTCGAGCGGCCGCCCGGGCAGGTACTTGATCATATTGAT
CTGGAAGATGGAATTTCCCTGGGAAGAGTCCAAAACCACTACATCCACACCAGCCTGGGC
GAGCAAGTCCAGCCTATACTTGTGATCCTCATGAGTGCCAATGGCTGCCCCACACAGCAG
CTGTTTCTTGGCATCTTTGGAGGCTAGTGGGTAGTCCCGATTCTTCTTCAGGTCTGTCCG
GGCAATGATGGCCACAAGCTCATCATCTTCATTTACAATGGGCAACTTTCCCTTCTTGCT
GCGCTGCAGAATTTCAATTTGCCTCCTTCAGTGTGATGCCTGCAGGGGCTACCACCAAGTC

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>SEQUENCE:1524:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA
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GTTGCAAATATGCTCTTGACCCAAACGTAGACACACATTCTCCAGCTTGGCTGACTGAAT
TTAATTCTGTTACATTGTGCTTTATTTTATCAAAAATGTGCATATTAATAGATTGTAGTT
TAGCCTTTGTCAAAGACATGCAAGTATTTAGTATTTACATTAAGGATTGCCTCAGAA
GAAACATTGAATTCATAAGCCCTCTTAAAAAGTCAAAAATATGCATAAAGAAGACTAGTA
TTGATATTTTCTGATATTTTAGATATGATTAATATTTTGGACCTCCATTGGTTTCCACAC
TATCATGCAAATTTCCAACCTTGCTTCAACACAACA

>SEQUENCE:1525:prostate_MPM2000-004P1Novel007-2-Table2

ATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCT
GCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACCAAGAAAGTCGGGATCGTCGGTA
AATACGGGACCCGCTATGGGGCCTCCCTCCGGAAAATGGTGAAGAAAATTGAAATCAGCC
AGCACGCCAAGTACTGTTGGCGAGGGTAGGACCTAGGTACGGGCAATGAAGTCTCGCTG
ATGTTTCAGGGGTGAAGCCCAGGCACTGGAAGGGGTATCCACTCAACAGCCCAGCAGAAGG
CTCATTTTCAGCTGTCACTGCCCAAACTGTAACCTTGCTGCTCAGCATAGGCATCCAGGGA
ACTTCACAAAGTATCTTGGCCAG

>SEQUENCE:1526:prostate_MPM2000-004P1Novel007-2-Table2

ATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTC
GCCCTTAGCGTGGTCGCGGCCGAGGTACTTTTTTTTTTTTTTTTTTTTTTTGAAGAGGATGG
GGCCTGTTTGGCCCATGAATTCAATTGACTCATTGGCCCCATCACAAAGAGATCAGTGACT
CAAT

>SEQUENCE:1527:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATGGNGCTCCTCTAGATGCATGCTCGAGCGGCCGCCAGTG
TGATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACAGTAGTGCCT
CTTGGCTCACTGTAGCCTCGACCTCCGGGGCTCAAGTGATCCTCCTGCCTTAGCCCCACA
AGTAGTGGGACTATAGGCACACACCACCATGCCCATCTAAGTTTTTGTATTTTATGTAGA
GACAAGGTTTCACCATGTTGCCAGGCTGATCTTGACCTCCTGAGCTCAAGTGATCTGCC
CACCTCGGACTCCCAAAATGCTGGGATTATAGGCGTAAACCACCATGCCTGGCCTTAAAT
CAACTTTAGAGTCAACATCTCTTATCACTGGAGCTTCTGGAGAACTCCATCACGTGGTG
CTCTCTTTCCTGATGTGTTGTGCCCAAATAGCTTGTCTCATCAGATGACTTATTTGCTA
TGATATATATACTTCAAGAGCTGCTATATGTATTACATACATCAAATCTTCTGTAAAGT
TTGATTTT

>SEQUENCE:1528:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA
TATCTGCAGAATTCGCCCTTTCAGCGGCCGCCCGGGCAGGTACAACTAAAGGGAATGAGA
AGGAGGGCGCTGCAGGAACAAGTGGGCTTGGGGAATTGAATAGCAGAGAGCAAACCAATC
AGTCCCTCAGGAAAGGGAAGAAAAAGAAGAGGTGGCACCA, GAAGAGGAGAAGATGGGGG
TCTTGGAGGAAGGAGGAAAAGGCAAGGAGGCCGCAGGCAGTGTGAGGACAGAGGAGGTA
G
AAAGCAGGGCATATGCTGACCCATGCAGCCGAAGAAAGAAGAGGCAGCAACAGGAGGAGG
AGGACTTGAACCTAGAAGATAGAGGTGAGGAACTGTTTTAGGTGGTGGAAACCAGGGAAG
CAGAGAGCAGAGCATGCAGTGATGGAAGAAGCAGGAAAAGCAAGAAGAAAAGACAGCAGC
A

>SEQUENCE:1529:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC
AGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTTTTTTTTTTTTTTTTTTTTTT
TTTTGGAGAATTAATTTTAAATTTCTAAAGGTGCTTACTCTTACAAATTAATAAAATT
AGATAGAAGGCACAATAGAAGAACGTACTTTATGTGTCAATTTCCATGACTACTAACCACA
TATATAGAGACTAGGGGATACTTAGTGAAGACGGCTTCCAGGAAGTTTACAAAATTGAA
GAAAAAAAAGTATGTCCAAATATGGCATAAGTAGCAATGGGGCCCTGAATTTACTTTGG
AAAGATTGCCT

>SEQUENCE:1530:prostate_MPM2000-004P1Novel007-2-Table2

TATACGACTCATATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTG
TGATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTTNTTTTTTTT
TTTTTTTTTTTTTTTTGGGATTNTTAGTAAAGACAGGGTTTCACCATGTTTGG

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>SEQUENCE:1531:prostate_MPM2000-004P1Novel007-2-Table2

ATACACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
ATGGATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACACGGTGAGAAA
CTCTCGAAGAGGACACTGTTTGGCTGGGCCAAGACCCAGAGCATGCTCAATCTCCTGAAT
AAATCTTAGTAATGGGTGGAATATGACGGGAATGTTTCTGGCTCCAGGTTTGCAGACAAA
TTTTGTTCCCTCCACCTTCAATTAAGTTGTCATCAGGACCCCTTGCAGTTCTCCACTCCG
ACTATAGAGCTCCCTTCTCTGTTCTCGCAGATAGGCGCTCATACTGATGGCATGGGAGGA
CGATTCGAACCTTGAAAAGAGAATTTTTTGGCCTTTGAGGTTTCTTCTTGGCAAAAAGGC
TGCAAACCTCTCGTCCAGTGCTGGCAT

>SEQUENCE:1532:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCATATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
ATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACAGAAACACACACA
CACACACAAATCTGTCAATGCCTCTGCTGAGAAGATGTGCAGAAATACAAGAGACCAATG
GAGAACTGCCTTCTAACATTTATTCTTTTTCTGTATTATTTGCCTGTTTTGGCCCTTTA
CTCTTCTTTAGGAATATATAGATCAATTTTTATAGTTGTTTGAAGTAGCACTATGTTGCT
AAATATAAATTTATAATTTAAATTCACATATGTAAGTTATTTAAGTGTGTTCTTTACAAC
CACATGTAAATAGTATCTTATAATT

>SEQUENCE:1533:prostate_MPM2000-004P1Novel007-2-Table2

GCGAATTGTGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGA
ATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACATATAGATATATGATGGTGGCTTTGC
CTGTAGTAAATTCACGCCAAACATAGGCTTTCAGTGCCTATTACATATGGCTTTCAGCT
CTCTCTACTGAGGGATGTAGGAGTTTATTTCTGAGGTCTGAGCCTCTTTTCCTTTACTTC
CTTTACTCTTTCCTAAGCCTTCTTTATAAAAACATATGCATGTTCTATTGTTTTCTTTT
GATTCCTTTCTTTTATTATCCCCAGTAGGAGTGACTTGTAATTCTCATATGTTAGAAAG
GCAGATCTCCTGGTTGAAGAAAAGATCCACCCAAGCAAGTCAGCATGTTTAATAATTTT
GAGGGGGATCTCAAATGTGGGAAGGATTGTTATATAAGACAACCAATGATGACATGAGA
CAATAAATGCTATAGGAATTATGGAGGAATAATTAGCTATTTATTTTCTT

>SEQUENCE:1534:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA
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ATCCTCCCCCGCTATCCCCTGCTATAGAGGCAATCCAGAAAGAAAGAAACATCACAAAGG
AAAGATTTCTGGTATTAATAATTATAAAGACAAATTTGAGCCTGGCATTCTACAGCTGAGT
CAGTGGTTTAAAGAAGGAAAGCTAAAGATTAAAGAGACGGTAATAAATGGGTTGGAAAC
ATGGGAGCTGCATTCCAGTCCATGATGACAGGAGGTAACATTGGAAAGCAGATAGTTTGC
ATTTCAGAAGAAATCTCTTTGTAATTGCTGTAAATGTCATCAAGGCAATCATAGATTCT
TTCCATTTTGCATATTTTCAAAGATA

>SEQUENCE:1535:prostate_MPM2000-004P1Novel007-2-Table2

CCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTT
AGCGTGGTCGCGGCCGAGGTACATGCCACACTACTACCCTTCCTGCTCTTGTGCGCACAC
CTACCCTGATGATGCAGCCTTCACTGGATATCAAGCCATTTATGTCTTTCCGGTGGACAG
TAGTTCTGCTGTTGGGCTCTTCCAAATTTAACACAATGGATCCTGTGCAAAAAGCGGT
TATTAACCATAACATTTGGAGTATCCATTCCCCCAAAGAAGAAACAAGTTATTTCTTGTA
TGTCTGTCAGCTT

>SEQUENCE:1536:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
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ATCTGATTCTGTCTTTTCTCTATCCATCTGTCTTCCATCTTTGCATCCATCATTCAACG
AAATTTACAGCCTATGCAGATGTTCTGTGGTCTTAAACATGTTGTATTCTTATTAATGC
CCACCTCTTTGCCTTGGCCATGCTTCTTCCCCTCCCAGCCGTTGTTCTCCCCCAGGAGAA
TATCTTCTCTTTCTGCTTCTTAGTGGTTCTATTCTCAGTATCTGAAACTCTCATTTTCT
GTCCCCGCGTCCTGCCCGGGCGGCCGCTCGAAAGGGCGAATTCCAGCACACTGGCGGCC
G

TACTAGTGGATCCGAGCTCGGTACCAAGCTTGGCGTAATCATGGTCATAGCTGTTTCCT
GTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGGAAGCATAAAGTGT
AAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAATTGCGTTGCGCTCACTGCC
GCTTTCAGTCGGGAAACCTGT

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>SEQUENCE:1537:prostate_MPM2000-004P1Novel007-2-Table2

GCCAGTGTGATGGATATCTGCAGAATTCGCCCTTAGCGTGTTTGCGGCCGAGGTACAATC
CAGGTGCAGTGCCAGCAAGTATTTCAAATAAATTTCAACGACTTGATATTCAAGTCCAAA
CTAAATATTTAATGTTTTCTTTATTGCAAATATGATGTCTTTTGACCTGAGG

>SEQUENCE:1538:prostate_MPM2000-004P1Novel007-2-Table2

CTTGATAGTGGCCACCTGTGAAGAGTGGAGAAGGGAAAATAATGAGTGTGGGAGGTGGGA
TGGGTATTGGTTAAAGGGGACTTCAGCTTTTTATATAAACATCCACTTCTCTTTCAAAG
ACTTCAAGTAAATATAAGAAGATACTGATTGATTCTGGATTGTGGTATAGGGATATCTTG
TCTTATCTTTTGTACACACCACGCGTCACCCAACGACCCATGACCGTTCTCTGAGGCAA
GGAGGGCAGCCTGACAGCAAACACAGTCACTGTTGGTTCCTTCTGATCCACAGCCTCATC
AGTATTTGGACTTTTTAAAGCTCGTAGAAACAAGACAAGGTGCACCGGTTTCATAGACGC
AACCTTA

>SEQUENCE:1539:prostate_MPM2000-004P1Novel007-2-Table2

GCAGTGTGATGGATATCTGCAGAATTCGCCCTTTGAGCGGCCGCCCGGGCAGGTACGCG
GGTAGCAAGATCCTGTCTCTACAAGAAATTTTTTAAAAATGAGCCAAGTGTGGTGGTGCA
TGCCTGTAGTTCCAGCTACTCAGGACACTGACGTAGGAGGGTTGCTTGAGACTGAGAGTT
GGGGGCTGCGATGAGCCATGAATGCCCCACTGCACCCAGCCTGGGCGACAGAACGAGA
C
CCCATCTCAAAAAAATAAGTTCTGGTTGTCATTGAATTGGGATAAACAGAGAGCTTGAT
GCTTTCTGGCTTCTGTCTCAGGTGATGCATTGCACATTTGGGATTTTTGGAAAGGTAATG
AGGAA

>SEQUENCE:1540:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC
AGAATTCGCCCTTTGAGCGGCCGCCCGGGCAGGTACTACTCGATTGTCAACGTCAAGGA
GTCGCAGGTCGCCTGGTTCTAGGAATAATGGGGGAAGTATGTAGGAGTTGAAGATTAGTC
CGCCGTAGTCCGTGTACGAGTAAGCAATGACTCTCAAGCAATTTTTGGTTCTGAAGATGT
AGGCTCTAGCTCCTACGTTGCTGTGGACATATTGATTGCTGTAGGTGCCATCATCATGAT
TCTGGGCTTCCTGGGATGCTGCGGTGCTATAAAAGAAAGCCGCTGCATGCTTCTGTTGTT
TTTCATAGGCTCGCTTCTGATCCTGCTCCTGCAGGTGGCCACAGGTATCCTAG

>SEQUENCE:1541:prostate_MPM2000-004P1Novel007-2-Table2

ACTATATGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGAT
ATCTGCAGAATTCGCCCTTTGAGCGGCCGCCCGGGCAGGTACCCAAAAAGAAGAAGATG
CCTGAAAACCTTCATGCCTCCTGTTCCCATCACATACCAATCATGAACCCGTTGGGTGAC
CCCCAGTCACAAATGCTGCAGCAACAGCCTTCAGCTCCAGTACGCGGGGAGCCCCAAGCT
TACCACCTGCACCCGGAGAGCTGTGTACCATGTGGGTCCCGGTTGTCTTCCTCACCTG
TCCGTGACGTGGATTGGCGCTGCGCCCCTCATCCTGTCTCGGATTGTGGGAGGCTGGGAG
TGCGAGAAGCATTCCCAACCCTGGCAGGTGCTTGTGGCCTCTCGTGGCAGGGCAGTCTGC
GGCGGTGT

>SEQUENCE:1542:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTCACTATAGGGCGAATTGTGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
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TTTTTTTTTTGTGCGAGATTATGGTATCACTATGTTGCTCTGGCTGATCTCAAATGTTTGA
CCTCAAGGGATCTTTCTGCCACAGCCTCCTAAAGTGCTAGGATTATATGCATGATACACC
ATGCCTATTGTAGAGTATTACATTATTTTCAAAGTCTTATTGTAAGAGCCATTTATTGCC
TTTGGCCTAAATAACTCAATATAATATCTCTGAACTNTTTTTTGACAAATTTTGGGGCA
TGATGATGAGAGAAGGGGGTTTGAAACTTTCTAATAAGAGTTAACTTAGAGCCATTTAAG
AAAGGAAAAAACACAAATTATCAGAAAAACAAAAGTTAGATCAAGTGCAAAAGTTCTGTG
GCAAAGATGATGAGAGTAAAGAATATATGTTTGTGACTCAAGGGGGCTATTACTTTGTTC
TTGCATTTTCTGAGTACCTGCCCGGGCG

>SEQUENCE:1543:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG
ATATCTGCAGAATTCGCCCTTTGAGCGGCCGCCCGGGCAGGTACATAAACACAGTAGGT
AGGTGGATGGATGAATTTGCTGTCCGGTCAAGACTTCAGCTAGCACATTCCTAATTGACC
TGCCTTTACATATATGGTTTCTAAAACACTTTCACACTGGGATGATGACAGAGTTCTGGA
GATGGATGGTGGTGGTGGTGCACACACTATTGGGAATATACTTAATGACGTTGAATTGT
ACCTCGGCCGCGACACGCTAAGGGCGAATTCAGCACACTGGCGGCCGTTACTAGTGGA

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TCCGAGCTCGGTACCAAGCTTGGCGTAATCATGGTCATAGGCTGTTTCCTGTGTGAAATT
GTTATCCGCTCACAATTCCAC

>SEQUENCE:1544:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTTCAGGCGGCCGCCAGTGTGATGGATATCTG
CAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACAGATGAAGGAGAAGATGGAGAT
GAACCAGATGACGGGAGCAATGATGTCGTTGATCTTTTGCCGAGGACGGAGATCAGTGAT
AAAATCACTTCAGAGTTGGTATCTAAGATTGGTGATAAGAATTGGAAGATTAGGAAAGAA
GGCCTAGATGAAGTGGCAGGTATTATTAATGACGCAAAATTTATCCAACCGAATATAGGT
GAACTTCCAACCTGCCTTGAAGGGTCGACTCAATGATTCAAATAAAATCTTGGTACAGGGC
TTCAAATGTAGCTTCTCTTGAATATTCACCTTGGATCATAAGNGAGTGGTTTTGGGGGAAA
CCTTTGNAAAGAT

>SEQUENCE:1545:prostate_MPM2000-004P1Novel007-2-Table2

ATAGGCGATAGTGCCCTCTATATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC
AGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACTCATTATTTACCTTGTAGGGAGG
GTGGGCAATGGGGTTACCTGACCTTATTTGAGGGTATGGGCTTCTTTTCTATTGCATCAC
TTGTTATCTCAAAGAGACTTGGAGCCAGGTGATCCTTTTATGCTGCTACAGTCTTTAGGG
AGCT

>SEQUENCE:1546:prostate_MPM2000-004P1Novel007-2-Table2

GACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATG
GATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACAAAAAGTTTATTAA
GATGGATTAAGATTCCACATTGATATTAACCTTTAGGAACTAATACTCATTAAAGTTTCA
ATGTAGCTCCAAAGAAAAATACTTGTCATTATATGAATAAAATATTGGAGCAGATTTTTC
TTCATACTTTTACAATAAAACAACGTATTACAAAAGATAATGCAGGAACAGGTATGAAAA
TCCAATTGTCCTGTATTCAGGCTTTATTTATTTATTTATTTAG

>SEQUENCE:1547:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA
TATCTGCAGAATTCGCCCTTAGCGTGGTTCGCGGCCGAGGTGGCGGACACTCAGCTGATGC
TTGGAGTCGGGCTGATCGTGACCATCTTTCCACCGTAGAAAAGGACACAAATGGAGAAGT
TCTGTGGGTGTGGTGTATCCTTCCACGACAGCCACATTAAGGAACCTGCTGCTGAGAAA
ATGCTGCCTTACAGATGAAAACAAACTTCTCCATCCCTTTGTCTTTGGTCAGTACGAAAG
AAAACCTCTGCAGTTAGCACTGGATCTTGTCTCTTCTAGAAATGTTGAAGAGCTGGTTATT
GTCCTGAAGAAGGAAGTGATAAAAACAAATAATGTGTCTGAGCATG

>SEQUENCE:1548:prostate_MPM2000-004P1Novel007-2-Table2

CTATAGGCGATTGGGCCCTCTACCAGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC
TGCAGAATTCGCTCTTAGCGTGGTTCGCGGCCGAGGTACAATAGTGGTCCTGAGGTGACGT
ATATCCTCAGCTTACAAAGATAACAGGATTAAGGGATTAAGTAAGACAGGTGTAAGAAA
TTATAAAAGTATTAATTTTGGAACTGATAAATGTCCAAGAAATCTTCACAATTTATGTT
TCCTGATGCAGCACCAGCTGGTCCCTCCATTCGGGGTCCCTGACTTCCCACAACAGCCAG
GCTTTCTTGGGCAGAGGTTCTGTGGCTTTCCACAGTGCATTGAGCCCCTGGTTAATCGA
GAATGGAGAATGGCGATGACTTTTACCAAACATACTGCCTGCAAACATATTGTT

>SEQUENCE:1549:prostate_MPM2000-004P1Novel007-2-Table2

CCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTT
TCGAGCGGCCGCCCGGGCAGGTACACATATACCACCACAGTTGGGAGGCATGACTAGGCT
GACCCAGTCTTATCTGTTCTCCTTTGAAGAGGGTTTGACAAATGGAAAAAGGAAGGAGC
CACATCAGGCAGAGGTTTCAAGCCATGGAATGGAGGAAAGGCGGCAGAGAGGAGCAGCAC
CAGAGGCCAGGAGAGAGTGGGAAGGGCCACAGCTTGTTTTTAAAAAATTCTATAATTTGG
AAGAGGGTGGCGATTAATTTTCAAATACACTTCAGAGTCCCACTTTCCACATAGTTACA
TGACTAACAGCCCTTTGGTTTTTTTAGACAAAATTTAAGAGCTCTCATAATGCCAGAAGT
TTTGATAACTCCTTAGTGCATCCAAAAAAAAGTGTTACATCAATCCCCTAACAAAGACT
ATGGTGCTGTAAACTTTGCTTCTTCTATACATTTGTCTTACGGCTCAGTGGGAAAGTAG
CTGTAAAGACACATTACGGGGTAAATGGAAAAGGGAAATTAAGGGGAAG

>SEQUENCE:1550:prostate_MPM2000-004P1Novel007-2-Table2

ATAGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTG
CAGAATTCGCCCTTAGCGTGGTTCGCGGCCGAGGTACTCCGGTCATCTTCGTTTCGTTTGGT
CGTGCAAGGTGTTAACTATTTTCACTTCCCATATCACAAAGTTAGTCCACAGGAGGAAGC
TGGTGGATCTTGCCCATATGAGGACTGGATGGCTTTCCAGGAAGGCTGGATC

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>SEQUENCE:1551:prostate_MPM2000-004P1Novel007-2-Table2

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CTCTCCCTCCCGGGTTCAAGTGATTCTCGTGCCTCAGCCTCTTGAGTAGCTGGGATTACA
GGCGCGTGCCACTGCGTCCGGCTAATTTTGTATTTTAGTAGAGATGGGGTTTCACCAT
GTTTGGCCAGGCTTGATCTCAAACCTCCCTGACCTCATGTGGGTCCACCCACCTTTGGCC
TCCCAAAGGGGCTGGGAATTACAGGGCGTGAGTCCACCACGCCTCAAGCCTACAAAGCAA
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>SEQUENCE:1552:prostate_MPM2000-004P1Novel007-2-Table2

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TTTATTTAAACATTTTCAAGCAATTCCTCAGTTTTGATATGGGGTGCAGTATTTTAACTC
ATTGAGAAATTTCTACTAATTTTTTGAATGTGCTCTTTTCCCACTAGTTGCACTAAGGA
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AGGTAGCCATAGTAAGAAGTCCTGGAGATTTATGGAAGAAATTTTGTTCATGGAAGCCT
GTCAGACATGAAGATGTGGGTCTTGTGAATTGGAGATTCAGTGCGTGAGGAAAACAGCCT
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>SEQUENCE:1553:prostate_MPM2000-004P1Novel007-2-Table2

GACTCACTTAGGGCGTATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATG
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GTTTGGGGCACATAAATGTTACAAGGGAGAAAAAAGATTTAGACTAGCATGTGAATTTT
ATCAAGCAGAGACACCTTGGTTAAAAAGCAAACTTGTGGGGTGGAGAGGAAGGAAAAA
GGAAACGTAAGAAAAAGGACCGGAGTGCTCACTGCTTATCATTATCAGCCCTTTTTTTT
GAGACGGAGTCTTGCTCTGTCAACCCAGGCTGGAGTGCAGAGGCACCATCTCGGCTCACTG
CAAGCTCCGCCTCCTGGGTTCACACCATTTCTCCTGCCTCAGCCTCCCGAGTAGCTGGGAC
TACAGGCGCCCAACCAACGCCCAGCTAATTTTTTGTATTTTGTAGTAGAGACAGGGTTTC
ACCGTGTCAGGATGGTCTCGATCTCCTGACCTCGTGATCTGCCCGCCTCGGCCTCCCAA
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>SEQUENCE:1554:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC
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ACAGAGGCAAACAATGCCTGATCATTGCTAGTTACCAAGAGCTAGCTTTCCTATTAAGTT
CAGCTTTCATTAAACTGAAATTAAGATTTAAATATTCATACACATCCCTAAACTCA
CCCGATATGCTGGAGTGTAATAAATAAACATTTTTATCATTTGTTTTGGTTGTCTTGATGT
TGGAGAAATAGCGTATTACTGAATGTTTACCACCTGTTTTTCATGCATAATTTTTTAAAGG
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>SEQUENCE:1555:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1556:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
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GCAGAGATGCTGTTGAAACTCAATTCCAATTAAACCAAATTATTTAGTTCCCTTCAGGC
TTAGCTGCATTCAACTCTGGCTGATTTTGTGTTGCCATTCAAGATGTANATTCCGTAAGGG
GAAGGGGAGGAAGACCTTGAGGGGAATGCTGGTGATTATTGGGTATTGAGCAATTGCGGA
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>SEQUENCE:1557:prostate_MPM2000-004P1Novel007-2-Table2

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TTACCTTTTTAATCAAGGGCAACTTCCTTTTCCAGCACTACCATTTGTAAGGTTTTTTTTA
AGGAGGGAGGGCTAACCACCTTGCTTTTCTCTTTTATATTTTCTTTTATTGATGCTTGA

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TATATTAATTTGGGGAAAGGGGTGTTAGCATTAAATGCCATGATATCTACTGGATTTTAAG
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>SEQUENCE:1558:prostate_MPM2000-004P1Novel007-2-Table2
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ATTCCAATCAATTTATGGGGCCGAGACTTGTACAACAATGGCATGCAGAGATTACTATC
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GTTCTGTGTTA
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TTTTTCCTTTGTTGTTTTAAAGGGGACAAAAAAGGACTTGACTCCATGACGT
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C
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>SEQUENCE:1562:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:1563:prostate_MPM2000-004P1Novel007-2-Table2
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CTGACAGGGTGGGAAACCAATTTTAAAGACAGTGGAATAAACTATGAACTATGCTAATGG
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>SEQUENCE:1564:prostate_MPM2000-004P1Novel007-2-Table2
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TTTTTTTTTCGCTTTTTTTTTAAATTTTACTTTACGTTCTGGGATACATGTGCGGAATGTG
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TCCCACCCCCCGAATCACTTATTTTAAAAGTCAGCAATAAAAATAAATTGAACTAAATC
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>SEQUENCE:1565:prostate_MPM2000-004P1Novel007-2-Table2
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GAAGAAGCAAAGACCTTTGATCAGCTGACACCAGAAGAGAGCAAGGAAAGGCTTGGAATG
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>SEQUENCE:1568:prostate_MPM2000-004P1Novel007-2-Table2
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TTTCTTCTGGGTCTTCTACCTCAGGGGCAGTGGGTAAATACAATAGAGCCTTTGAATCTT
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>SEQUENCE:1569:prostate_MPM2000-004P1Novel007-2-Table2
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AAAGTTGTGTCTCTGGTTGAAATATTCCTGGATCAATGATTAATAAGTTAAGGCCAACTG
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GTCTTACTGGATGGAACCAGATCTCATACTTTTCATGTATCCTCTATAGCACCTACTAAA
GTGTTAGGCAGAGATATATGCTCAAGGAAATAATCAGTGACGGGGGGCGAGAAATGAATCA
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>SEQUENCE:1570:prostate_MPM2000-004P1Novel007-2-Table2
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AAGAAAAAGAAGAACCCTACTCCAGAATCTGTGGCCATTGGTGAATTGAAGGGAACCAGC
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>SEQUENCE:1571:prostate_MPM2000-004P1Novel007-2-Table2
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TTCAAAAAAATATTTATTTATAAAAAATACCTGGGATAAGTTTATGCTGAGAAATGCAGC
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CTGGATGTAAGGTTTATGCAGTAAAAGCTTATTGAATGAATGAATCATAGGATAAATAAT
ACAAC TAGTAATTTCTTAAGATCATAAATTCCATTACAGTAACCCTGGTAGGCAACTCTA
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>SEQUENCE:1572:prostate_MPM2000-004P1Novel007-2-Table2
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CTTTTAGTATTAACCTTACGATACATGAGGTGACACCAGATAATAGGCAGTGAGATGATAT
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TCTGTATATGTTCTGTGAGTTAGTAACAGGAGTATGGGAAGGCAAATACAACCTTCTTCTG
TCAGGGCACACGCACCGCAGGAGAATCAGATATGAAGATTATCCGTGTCCTCTGGTGGTA
CCTCGGCCGCGACACGCTAAGGGCGAATTCCAGCACACTGGCGGCCGTTACTAGTGGAT
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TATCCGCTTACAATTCCACACAACATACGAGCCGGAAGCATAAAGTGTAAGCCTGGG
>SEQUENCE:1574:prostate_MPM2000-004P1Novel007-2-Table2
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CAATTACAAAAGCAAAAAACTGATGAATACTTCAGAATGAACTGCAGTGGAATCCATC
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GATGTTAACAGAACAGATCGAACAAACAAGTTTTATGAAGGCCAACGTAATCCAGGGTTG
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CAGGGAATGAGTGATTTACTTTCCCTCTTTTATATGTGATGGA
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>SEQUENCE:1576:prostate_MPM2000-004P1Novel007-2-Table2
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CAAAGAAAACAAAAACCCAAACCCAACAAATACAGTTTGTAAACACAAGCATAAATTGAC
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>SEQUENCE:1577:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:1578:prostate_MPM2000-004P1Novel007-2-Table2

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CTGAACCTGGAGAGAGTTGCAGGACTGAATCGGCCCTGCACTCCACCTGACGACAGAGCA
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AGTTTTATAGAAAAATATCCTGGATTGTTGATGTTGTTTAAATATATTTTAAATCATTITT
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>SEQUENCE:1579:prostate_MPM2000-004P1Novel007-2-Table2

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TTTGTATTTTTAGTAGAGACGGGGTTTCACCATGTTGGTCAGGCTGGTCTCAAACCTCCTG
ACCTCAGGTGACTGCCCACCTTGGCCTCCCAAAGTGCTGGGATTAAATAGGTGTGAGCCA
CCACACCCGACCAGCATGACCTTTAAACACAATTGGACTTAAGACAAATTTAGTAAATGC
AGATTTCTGGGGGGGAAGGGGGGAATCTTCTTTTAAATGCCCATATTTAGTGTAGGTGA
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>SEQUENCE:1580:prostate_MPM2000-004P1Novel007-2-Table2

TTGTATACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCC
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>SEQUENCE:1581:prostate_MPM2000-004P1Novel007-2-Table2

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TTGTCTTTATTTAGAT

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CCAGCTCATTTTTGTATTTTTAGTAGAGACAGGGTTTCACCATGTTGGCCAGGATGATCT
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TGAGCCACCACACCTGGCCCTCTATTTATTCTCTTTAAAGAGAGAGAAAACTATGAGAGG
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>SEQUENCE:1583:prostate_MPM2000-004P1Novel007-2-Table2

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GAAGTCCCAGCCAGCCTCTTCCGGGGTCTCGACATGGTCACGCTGCAGGGGACTTTAGTG
CGGACGATTCTGGAATCAACGGAGATACAGGAAAGAATGCTAATGTCCTCCAAAACCCGC
GCAGAGCGAGATGGAGGCAACGAGAGGCAGCCTAGAACGTCTCCAACCTTTTGCGAAACAC
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>SEQUENCE:1584:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1585:prostate_MPM2000-004P1Novel007-2-Table2

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AATTCAGTTTTGCATCTTTGCTGTAGAATTCCTGTTTTGTGTTAATGTTTTTACTATGT
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>SEQUENCE:1586:prostate_MPM2000-004P1Novel007-2-Table2

Table 7
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CTCCAGAGGACAGCTGGGGCTGCAGCCAGGTAGCATGAGGGGATACGGCTCGTGCTGCGT
CTCATTCCGATAGTACCCAAAGTTTTATAAATCAAAGCCCTAATGATAACCATTTTTAG
AATCAATCATCACTGTAGAATCAGAGTCTGTAATTCTTTTCTTGATTAGAGTGGTAGGA
CACTGTAATACTGTTCTCCATGTTTCCATGCATACAATGTTATGTGTTACTCTACACTG
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A

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>SEQUENCE:1588:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1589:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1590:prostate_MPM2000-004P1Novel007-2-Table2

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GTCTGGAGCTCAGGGAGAGTTTAGGCTTACACATGAGAACTTGGGATGCAGCTGTGCTTG
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GAGCTCGGTACCAAGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTA
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>SEQUENCE:1591:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1592:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1594:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:1595:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:1596:prostate_MPM2000-004P1Novel007-2-Table2
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CTCAAACCTCCTGACCTCATGTGGTCCACCCACCTTGGCCTCCCAAAGTGCTGGGATTACA
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>SEQUENCE:1597:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:1598:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:1600:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:1601:prostate_MPM2000-004P1Novel007-2-Table2

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TTACGCTGATCTTAGTGATGGCTGGCTCGAAATAATACGTGTAGATGCCCCTGATCCAGG
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>SEQUENCE:1602:prostate_MPM2000-004P1Novel007-2-Table2

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CATATATAAACTTTTCAAATAATTGAGCTTTTTACAAAGAATATGTTTACAA

>SEQUENCE:1603:prostate_MPM2000-004P1Novel007-2-Table2

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TGCAGAGTCCCTCTGTGAATTTACAACACCCAACACCCATGAGTTCAGTCCTTAAGAAAG
GAAAATTGAGCAAGTATTTAATTGGTTGGACATTGCATAAAAGAGGTCCATATCCAGGCT
AACTCTAGAAATTTTATTCTCAAACCTTAGTTGGCCTCTTTTTCTTCTGTCAGAGGACCAT
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>SEQUENCE:1604:prostate_MPM2000-004P1Novel007-2-Table2

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TCCGGAAGCCNCGCGAGTTNNCCGGNAAGCCTTGGTAATCCAGATTCGGCTAGGAAAAG
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>SEQUENCE:1605:prostate_MPM2000-004P1Novel007-2-Table2

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GGGCACCCTCCTGGTCCCAGGATGATGT

>SEQUENCE:1606:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1607:prostate_MPM2000-004P1Novel007-2-Table2

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CTTCTTCAAAAATACTTTTTGTCTTTGTCTTCGTTTCTGCATCCATCCCCCTTCGTTCA
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>SEQUENCE:1608:prostate_MPM2000-004P1Novel007-2-Table2

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TCGGGCAGGGCACATGGTTCACTGCCCCATGACGTGATACCTTGAAGCACACCATTACAG

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ACAAGTGGGCCCCCAGAATCACCCGAGCAGGTGCTTTTGCCCCCTGTCCAGCGTCCAGCA
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AGCTCACCACAGTGCTGATCTTCTTCTTCCCATCGGTAGCTCTTAACAGACACTTGTTGT
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>SEQUENCE:1609:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1610:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1611:prostate_MPM2000-004P1Novel007-2-Table2

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AAAGTCTATCCCTACCAAGGAAACGGAGTCAAATTGCAATTAAGATTAAGTTTGGTTATA
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>SEQUENCE:1612:prostate_MPM2000-004P1Novel007-2-Table2

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ATTATGTCTACTTTGAGAATTCCTCCAGCAACCCATACCTAATAAGAAGGATAGAAGAAC
TCAACAAGACTGCAAGTGGCAACGCGGAAGCAAAAGTAGTATGCTTTTATAGACGACGTG
ATATTTCCAACACACTTATAATGCTCGCAGATAAGCATGCTAAAGAAATTGAGGAAGAAT
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AACTCTTTTCGT

>SEQUENCE:1613:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1614:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1616:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1617:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1618:prostate_MPM2000-004P1Novel007-2-Table2

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C

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>SEQUENCE:1619:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1620:prostate_MPM2000-004P1Novel007-2-Table2

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CCTAGCACACAATCTCAGCAGAGGTTGAGGTGGTGGGGATTCTTTCTTCTCATATGACG
CTACCGTCGGTGACTTCTTACTAGGAGACCACTGAGCACTGAATCAAGGTTTCTAATATG
TTTCAAATCAAGATTTTAGAGTGTATTTTCTTGTGGCAATAGAGTTATAAAATGGTAACC
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AATTCAGC

>SEQUENCE:1621:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1622:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1623:prostate_MPM2000-004P1Novel007-2-Table2

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TTGGTTTCCTGGACTGCTATGGTGCTAAGACTGAGAGCAAGTGTGCCCTCGTGACGGTGT
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>SEQUENCE:1624:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1625:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1626:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTCACTTAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA
TGGATATCTGCAGAATTCGCCCTTTCGACGGCCGCCCGGGCAGGTACAACTACAATCTCA
CAGAAGTCCACTAAAGTTCACCAAAAAGCTGACTTACTTCAGCTCTCATGAGGCCAATAA
TTTTGATAAAGGTATCTGGCAGGAAAATGATTCCACAATAACAAATTTAAAGATACCTAG
AACATTGAAAAAATAGCAAATTAATAAATACTGGCTTAATTTCCAAGAACTTATTTCAAT
TTTTGTTACTCATCTAGAAGGTCAGGAGTGTGGCTAAAGGCAGTTTCTGATGGGGTTATG
AGCTTCCAAAGTGTTTCTAAATCCTTAGTGACAGACACCCTCCCTTTTGGGGCAAAGTACT

>SEQUENCE:1627:prostate_MPM2000-004P1Novel007-2-Table2

GGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCA
GAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACATTATAGCACAGTGATCATCATTC
CATTCATACACTCAAATAACTGCTGCTTCTGATCACTGAAAAGTAGATTCAAAGTCATTG
CTCAACAAGCTGATACTACAAATCCCTTATATTAACAGGTAGTTTAAATGTGGAAATAAG
GCAAAGCATACTTGTTAGTCACCCCGCGAGCTTTATAAATCAAAAATTGATTCACATGAC
CATATTACCATAATCACCAATTTTAAACAGTCTCCTACATATTTTCTATATCACTTTTCTT
GATTACAAAATGTCAGTAATAAGAACACGCTCTTAATATAACAGAATATTT

>SEQUENCE:1628:prostate_MPM2000-004P1Novel007-2-Table2

ATACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT
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GGCGCACTTCCTGAAGCTGAAGGTCAGCATAGACAAAGGGCCTCAGAATCGCGCAGGCGC
AATTGTGCCCTGGTTCGCAAGATGTCGTTCCCAAAGTATAAGCCGTGAGCCTGCGCAC
TCTGCCTGAGACCCTCGACCCAGCCGAATACAACATATCTCCGGAAACCCGGCGGGGCGCA
AGCCGAGCGGTTGGCCATAAGAGCCCAGCTGAAACGAGAGTACGAGACCCGGGCTGTTGA
GCTGTTCACTGAGTGTTAC

>SEQUENCE:1629:prostate_MPM2000-004P1Novel007-2-Table2

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ACCTGTTCTCACTGAAAAGTCTGGCTAATGCTCTTGTGTAGTCACTTCTGATTCTGACAA
TCAATCAATCAATGGCCTAGAGCACTGACTGTTAACACAAACGTCAGTCAAGGTAGCA
ACAGCTTTAAGTCTAAATACAAAGCTGTTCTGTGTGAGAATTTTTTAAAGGCTACTTGT
ATAATAACCCTTGTCATTTTTAATGTACCCCAACAAATAACACAGACACCCCATCCTATCT

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GTGTCCTCAGAGAAATTGAGTGATATGTCTCCAGGCATGGCCAGTATTC

>SEQUENCE:1630:prostate_MPM2000-004P1Novel007-2-Table2

CACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGAT
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TCAGCAGGAGCTCAGCTCTTATTAACATAAGAGAGTTTCATACGGACTAAGCTATAATTT
ATAATGGGCTGATAAAATGATTCATTTGAAGATACAATTTTTATTTTGATATTTCAATGA
AC

>SEQUENCE:1631:prostate_MPM2000-004P1Novel007-2-Table2

TATACGACTCACTATAGGGCGAATGGNGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGT
GTGATGGATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACGCGGGGGC
TGCCCGGACGCGGAGCGAGAGGCTGAGAGAGTCGGAGACACTATCCGCTTCCATCCGTCG
CGCAGACCCTGCCGGAGCCGCTGCCGCTATGGATGATCGAGAGGATCTGGTGTACCTCGG
CCGCGACCACGCTAAGGGCGAATTCAGCACACTGGCGGCCGTTACTAGTGGATCCGAGC
TCGGTACCAAGCTTGGCGTAATCATGGTCATAGCTGTTTCCTG

>SEQUENCE:1632:prostate_MPM2000-004P1Novel007-2-Table2

TAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTG
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TTTCTGAACCTCCTACACAACCCGTGTATTTCATCCCCCAGACGTTTAAATTGTGCGGAAA
TATCTAGTATCAGCTTTCATGTTACAGACCCAGCCCCCTTGCTCTACCTCTGGAGTCACAG
CTGGATTAATAAATTAATAACAAGAAAGGACATCTATAATGCAGAGAGAGAGTTTTTTA
CAGGG

>SEQUENCE:1633:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTCACTATATGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
ATGGATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACATTATTTGATT
CTACTTAGGATAGCTTTTTAGCAGGATCTCCTTCAGAATTTTTGTCTTGACTTTGAATCT
TTGCCTGTTTGTCTAAACATTTGACTAACATTCTGTTTGAATTTGGAAGTATTCTAATAC
AAGATTTGAATAAAGTTTATCCTTAATAAAGTTTATCCTTAATATGATGGTCTCATTTT
ATTAAAAAGGAAATAGAAGCTTTAAATATACTTGGTTCCATCTCTCCTCTGTAATGGAGG
ATTGGGGAAAGC

>SEQUENCE:1634:prostate_MPM2000-004P1Novel007-2-Table2

GCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAG
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ATGGAGGACACGAGGCCACAAAGCCCCACAATCCCAGGGCCACAGCGCCAGAGGCCTAGT
TTGTCCAGAGGAATGAAGAGATCACAGGCATTTCTGACCACGTCTAGCATAAGTGGGGGA
TGACCTCTAAGGACTCGAGCCAGGAGCAGGACTTGACGCCGAAGTTTCAGAGCCAGTTGG
GGCAGACCTCCTCCTGGAGTCCCTGGTCCCCCAAGTTCCCCCAGTTTCACTTTCCTCCTG
GGAACCTCCTCCTCCAGAACCTTTTCAGTCCGCCGGCT

>SEQUENCE:1635:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA
TGGATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACTTTTTTTTTTTT
TTTTTTTTTACTTAATTAGAAAGTAGGCTGGGCACGGTGGCTCATGCCTATAATCCCAGCA
CTTGGGGAGGCCGAGGATCTCCTCTCTGGTGGATCACTTGAGGGCAGGAGTTAAGAGACC
ATCCTGGCCAACATGATGAAACCCTGTCTCTACTAAAAATACAAAAAGTAGCTGGGCGTG
GTGGCATACTCTTACAATCCCAGCTACTTGGGAGGCTGAGGCAGGAGAATCACTTGAACC
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AGGTGGGGAAAAAAGTAGGACCCCTGTCCTATAT

>SEQUENCE:1636:prostate_MPM2000-004P1Novel007-2-Table2

TAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTG
CAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTACTACCTTGACCCTGCTTATGAG
GAAAAATAAATCTCTCTTGGCATTATGGAGAAAGAGCATGAGGTTTTCTGGCTGTTGTCT
GCTGCTGTAGG

>SEQUENCE:1637:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCGGGGTGTGGGATATCGG
C
AGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACTTTTTTTTTTTGTTTGTGTTTTG
TTTTTTTTTTTTTCTCTTTTTTTGGGGTGTGTCTCTTTGGCTTTGGTTTCTTTTTGGGT

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TCTTTTTTTTGGCACAAAACCCCCGGGGGGGGGCCAGGCCCCCCCCACCCGGAAAGGGGGGA
CCCCCGGAAAGGGGGCCCGGGTTTTACCCCGGGGGGACCCCTCCGGGGGGGGGGCACCC
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CTTGAAAAACCCCCCCCCCGGCCGGGGGGGGGAAACCCCTCAAACCCCTGGGGGGC
G

AAAAACCCCCCAGGGCCAACCCCCCAGGGGG

>SEQUENCE:1638:prostate_MPM2000-004P1Novel007-2-Table2

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CAGGCTGGTCTCAAACCTTGTGGCTTCACGCAATCCCCACACCTCAGCCTTCCAAAGTGCT
GGGATTACAGGTGTAAGCCACCATGCCTGATCTGGAATGCTTTCTAAAAATATGGCATT
TAAACATAATACTAAAGAGAAAAAAAGGTTAAATTTCACTTCAAGAAATTATCAGTCTAA
TAGCATCAGTAAAAATGGCGCTTTTAGTCATGGCATAAAATATACAATAAGGCTATTTTT
CAATTATTGTTTTCAAGTTGGAAAATGCATTATGAAACACTCAAAAAGATGCTACTGGGT
TACTCATCAAGTGCTTTTGACACCATATAAATGACAGAGTAACACCACAGTTATGTGAT
TGGGACTCAAGAATCCTTAAATGTTAGGACTGAAAACAGGTATATGACTTATTTGTCCAG
AATTTATATTTTTCTGTATCCCAATAAAATAATTAAGCCATGTGTATTGTGTAAAATTAC
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>SEQUENCE:1639:prostate_MPM2000-004P1Novel007-2-Table2

GACTACTATGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCCGCCAGTGTGATGG
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GAGAGAACACTGGCATCTGTTGAAATTTGGAAGTTCTGAAATTATAGTATTTTTAAAAAT
TGCCTGAAGTGTATACACATAAAGCAGGTCTTTATCCAGTGAACAGGATGTTTTGCTT
TAGCAGCAGTGACATAAAATTCCATGTTAGATAAGCATATGTTACTTACCTTGTTATTAA
ATATTTCTTGAAAAGCAAATTTAATGGTTTAAATTTTATGTGGACGTATGTTAAATTATC
CACTACCCTATTGTTAAGCATTTGGTTTTAAATTTTTATGCTAATATAAATGCTCAAG
TAATTTAAATATTGAAAGCATCCCTGTTGGTATAAATTTCTGAGTAAATGCATTGGATC
AGTTGGACTTTGAACGCCTTTGAAATGGCTTTGCTAAAATGCTCCCGCCACAAAGTTGTA
GGAAATGGGAAGAGGAGTCAACTAGAGGCAAGGGAATTGAGAGAGCTGCAACTGTAAAGG
GCAAGAACAGGCAGAGGTAAAAAGATGATGGAAGGTGTGGTGACTAAGGGCCACGGTTAT
TGGGTGAAATTTGAG

>SEQUENCE:1640:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCCGCCAGTGTG
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TAAATGACTGAGGCATTTTTACTACTATTCTGTTAAATCAGGATTTTAGTGCTTGCCAC
CACCAGATGAGAAGTTAAGCAGCCTTTCTGTGGAGAGTGAGAATAATTGTGTACCTCGGC
CGCGACCACGCTAAGGGCGAATTCCAGCACACTGGCGGGCGTTACTAGTGGATCCGAGCT
CGGTACCAAGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGC
TCACAATTCCACACAACATACGAGCCGGAAGCATAAAGTGTAAGCCTGGGGTGCCTAAT
GAGTGAGCTAACTCACATTAAT

>SEQUENCE:1641:prostate_MPM2000-004P1Novel007-2-Table2

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C

AGCTGAGCAGAGCGCATCTGCCTGGGGCCAGTGAGGAGAATGCATTAGACAGAGCTTTTC
GTGCTGCTGAGATCTGTTACCTAAAGCAATAAAAAATGGCCAGAGGATCAGTGTCCGATG
AGGAAATGATGGAGCTCAGAGAAGCTTTTGCCAAAGTTGATACTGATGGCAATGGATACA
TCAGCTTCAATGAGTTGAATGACTTGTTCAAGGCTGCTTGCTTGCTTTGCCTGGGTATA
GAGTACCTCGGCCGCGACACGCTAAGGGCGAATTCCAGCACACTGGCGGGCGTTACTAG
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ATTGTTATCCGCTCACAATTCCACACAACA

>SEQUENCE:1642:prostate_MPM2000-004P1Novel007-2-Table2

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AGTTATTCATCCCGCAAGCTTTCAGGCCCGAGGAGAATCTTCCATTCCTGTCTATTTGG
TTATAGAAAAGGGGAAAGGGACGACTTCTCAATAACTACTTCAGGCGTGACATAGGGGT



[REDACTED]

CTATAGGGCGGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATAT
CTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACAAGAAGAGAGGATGGAGAC
GAGGGTAGGCTTCTTTTCAGAAATACATTCTGGATCAGAAAGTCTATATCAGTGGGATT
TCTGAATGACCCAGGTTTTTTTTGTTTGTTTTGTTTGTTTGTTTGTTGTTGTTTGA

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TCTGTGCTTTGGAGCTAGAAGGATATATAAATGAGAAACTGAGAACAAAAGAAGAGACA
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TTATT

>SEQUENCE:1649:prostate_MPM2000-004P1Novel007-2-Table2

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GCAGCATCAGTCCACAAACACTTAGTGCCCAACAATATATAGAGAGATAGAAAAGGTAGT
TATAACTTGAAGCATGTATTTAATGCAAATAGGCACGAAGGCACAGGTCTAAAATACTAC
ATTGCCACTGTAAGCTATACTTTTAAAATATTTATTTTTTTTAAAGTATTTTCTAGTCTT
TTCTCTCTCTGTGGAATGGTGAAAGAGAGATGCCGTGTTTTGAAAGTAAGATGATGAAAT
GAATTTTAAATTCAAGAAACATTCAGAAACATA

>SEQUENCE:1650:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC
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AAGTTTGAAGCTCACATTAACCTGTAAACATCAGTTGGTCAGGGACAGTTGCAAGGCCTC
CTGCAATTTGGTCAAACAGCATTTATTAATACGCATTACACACCGAGTAGGGCTATGTA
GAGAGGAGTCAGATTATCTACTTAGATTTGGCATCTACTTAGATTTAACATATACTAGCT
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>SEQUENCE:1651:prostate_MPM2000-004P1Novel007-2-Table2

AGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTTTTCGAGC
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TGTAAGGACTGGAAACACTAGAATCTTGAAGAAACG

>SEQUENCE:1653:prostate_MPM2000-004P1Novel007-2-Table2

GCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGA
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AGCTATCGGACTGGCTTGAAGATCACCAGCCTTACCGAGGTTGTGTGTGGGTTAGACTTG
TGCCACCCGGGGCAACTCTTGGCCGGGCTGTAACCTATTTCCCGAAGCCGTTACCTCGAA
TGCAATTCCTGTGGCTCATCAGACATGAGCTGTGAGAGGGGGCCGGCACCAGAGCCTGCAG
TGCCGCAGTCCTGAAGAACAGAGCCTGGATGTGGTGACCCACTGGATCCAGGAAGGTGAA
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GGCTCCAATGG

>SEQUENCE:1654:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCATATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
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ATTTTGCAACTAGATTATTCAATGCAGTGATATATTTCTTATACTTAATACTTATGACTA
CAGTCCACAATCAGTCTTTTAGAAGGTGCTCTAGCTAACTGTGGAATATTAGACGACATG
AAAGTACTTCTTCTTTGCTTTACAGTGGTGGGCTGTCACTGAAAGAAAGTGTAAG

>SEQUENCE:1655:prostate_MPM2000-004P1Novel007-2-Table2

ACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATA
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AGACAGGGTCAGCCATTTACTCATTACTTTGAAAGGGGATAAGAGGAAGAAGTCACGGAA
GCCACCTGCTTCTCAGTGTGACACTACTGTGTCCCTCCAAATCCTCCATAAAGTCTTCCA
GCAATTCAAATGCTCAGCATGAATCCACTTCTTTTAGAAGTGAGTGAAGGTGCTGAGGT
ATACATCACGGTTCCACGGGGGAATGAGTACATTCTTCTAGAACCAGGTTCAATTTTCCA
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>SEQUENCE:1656:prostate_MPM2000-004P1Novel007-2-Table2

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GGTTGACACGGGCTTGAGTTCCAAGGTGAAAAAACTGGGGAGGCTGTGAAGGAAGAGCTG
CATTAAAGGAGGGTGAGGAGCGTGTGGTTCTGTATCATGGCAGCCCCAATGGATCCAGGGG
ATGCCTCCAAAAAATACATGCTTCCCTTCCCTTAATCTGTACGCGGGAGGCATTGAGGCA
GCCAGCGCAGGGGCTTCTGCTGAGGGGGCAGGCGGAGCTTGAGGAAACCGCAGATAAGT
T

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>SEQUENCE:1657:prostate_MPM2000-004P1Novel007-2-Table2
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GATCCATCGGCTGTGCCATTACCGGACACTGACATGGACTCTCTTAGAGAGGCCAGAAGA
GAAGACATGTTGCGTCTGGCTAATAAGGACTCTATAGGTTTTTTTTATTGCAAAATTTGTA
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TGTGGTTGCTATGGAAAC
>SEQUENCE:1658:prostate_MPM2000-004P1Novel007-2-Table2
ACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCTGCTCAAGCCGGCCGACGTGGTGA
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TTAATCAATCATGTTTTTGGCTTTGGGATAAAGAAGTGAACCAAGTTTTTTTCTCAGGA
GCTGTCAAATGGACACTTAATTATGACATGAGAATGAAGAAATTATTTTGGAAGAAAAA
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>SEQUENCE:1659:prostate_MPM2000-004P1Novel007-2-Table2
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ATAGCTTTCCTACCAACCTAAAGCTTATCAACTTTATTATTGTCTACTGATTTTCAAAC
AGGCATTAAATTTAGGGTGAGAAAGAAGTGATACACTCTGTTTCACTAGGGTGGTTGCA
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>SEQUENCE:1660:prostate_MPM2000-004P1Novel007-2-Table2
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TTCTCTTGACCCAGAGGAACGAAAGAAAGCTGAGTCACAAATAAACAATTCTGCCGTGGA
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TAAACTCA
>SEQUENCE:1661:prostate_MPM2000-004P1Novel007-2-Table2
CCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTT
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GCACTTCTACTCAACAAGTCGGCAGCCAAAAGTGACGACGAGAGAGCGACTCCACGTAGC
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>SEQUENCE:1662:prostate_MPM2000-004P1Novel007-2-Table2
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CCAGTGGGGAAATTGTTTATAATCATTGGAAATGAAGAAATCCAATTGGCTATATCTTT
ACTTCAGCTTTTTCTTGAACAATTTACAGCATTGATTTTCAAACCTGTGTCTACAGGCACC
CTTCCCTTTGTATCAGAGCAGTTCTGCTTTTAACTGTTTTATATGTTTGGGGTNTCTCT
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ATTGATTTTAAGTGAAAAAAACATTTCTTTAGAAGAAATAGGGAAATATTGTTTTTAA
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>SEQUENCE:1663:prostate_MPM2000-004P1Novel007-2-Table2

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CTTTATTGCACTAGAGTGCTTCAGTGTTGACACGAGTTTCAAATCTCCAGAGACACCAA
AGAAATGTGACTCAATTGGAAAAATGGAGTTTTTGACACAATGTTAGAGAAAGTAGGGT
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CCTATGTCCAGGGTGGACAACACTATGATCCTTAGCTAGAGCTTTCTTCTCTTATTCTT
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>SEQUENCE:1664:prostate_MPM2000-004P1Novel007-2-Table2

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GGGTGGCAGCCTGTTCTGCACAGAACCAAGAATTACAGAAAAAGTCCAGGAGCTGGAGA
GGCACAACATCTCCTTGGTAGCCAGCTCCGCCAGCTGCAGACGCTAATTGCTCAAACCTT
CCAACAAAGCTGCCAGACCAGCACTTGTGTTTTGATTCTTCTTTTTCCCTGGCTCTCA
TCATCCTGCCAGCTTCAGTCCATTCCAGAGTCGACCAGAAGCTGGGTCTGAGGATTACC
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>SEQUENCE:1665:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA
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G

TCATGCCATTGCATTTAGCCCTGGGCAACAAGAGCGAACTCCATCATACTTTACCAC
CACATCACTAAAGGCCTGTGTACTTTGACCAGCAGGGTATGTTGGTGCTCATACTCCCA
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>SEQUENCE:1666:prostate_MPM2000-004P1Novel007-2-Table2

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TCCTGGGTTCAAGTGATCCTCCTACCTCAGCCTCCTGAGTAGCTGGGATTACAGGCACCT
GCCACCACACCTGGTTAATTTTTGTATTGTTAGTAGAGATGGGGTTTCACTATGTTGGT
CAGGGTGGTCTCGAACTCCTGATTACAAGTGATTCACCTGCCTTGGCCTCCCGAGCCTTA
GCCCTTTTGATTCCCTGACATCAAATGCTACTTCTCTTGGATAGTTATGCTGTGAGAAGT
TGGTGACGGGCAAAACGGGAGCCCAGGCCAGTGTGAGAACTCACCCAGAGTCGCAGGGA
CAAAGCTGTTGTGTGGGTTCTTCCCTGTGAGAATCTTAAGGATGGAAATGGTGAGCACAG

>SEQUENCE:1667:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG
ATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACGCGGGGGCTCACTGA
GAATTATCCTGAGCTGTGTTAAACAACTGACAGAACACAGAATTTTTACTCAAATGGAT
TGGTTAAACGTCTTTAAAGATTTTTTCAGCATTGGAAAAGTGAAAAGAAAACCCAGTGTG
CCAGATTCTGCATCTCCTGCTGATGATAGTTTTGTTGACCCAGGGGAACGTCTCTATGAC
CTCAACATGCCCGCTTATGTGAAATTTAACTACATGGCTGAGAGAGAGGATGAATTATCA
TTGATAAAGGGACAAAGGTGATCGTCATGGAGAAATGCAGTGATGGGTGGTGGCGTGGGT
AGCTACAATGGACAAGTTGGATGGTTCCCTTCAAACCTA

>SEQUENCE:1668:prostate_MPM2000-004P1Novel007-2-Table2

TGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTTAGCGTGGTTCGCGG
CCGAGGTACTTCTTGACCATCTCCGAGAACTAGGGCTGACAAGAAGAGACTGCGGAAAG
CCTTAAGAGAATTTGAAGAACAGTTTTTTAAACAAACAGGAAGAAGTCCACAAAAGGAAG
ATAGGATACCAATGGCAGATGAGCATTATGAATATAAGCACATAAAAGCCAAACTGAGAC
TATTAGAGGTCCTCATCAGCAAGCAAGATGTGGCCAAACTATTTGAGGTTTCAGGAAATG
TTATGATCACTTTACCCCATGATATAAAGTAAAGTTTTATTTTCTCTGCCATCCTTGCT
AAGTAGTTTTTGACACAATGAAAAATGGAAGCACTT

>SEQUENCE:1669:prostate_MPM2000-004P1Novel007-2-Table2

Table 7
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TATACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGT
GTGATGGATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACAGTGTGCAC
GACGCTGAGCCGGATCTCCCCTATCACCCCATCAACATCAGGTGGGTTCTTCACCTGGCA
GGTGTATGTCCCATTTGTCGTCGAACTGCAGTTTCCAGAGAAGGATGGAGGCATCGTACTC
TCGGCCGCGACACGCCTAAGGGGCGANNATTCCAGCACACT

>SEQUENCE:1670:prostate_MPM2000-004P1Novel007-2-Table2

ATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTTTCGAGCGG
CCGCCCGGGCAGGTACTTTTTTTTTTTTTTTTTTTTTTTCTTTTGTGAATGAAAGAGACACA
AAAATAGTCAATAGAAGACAGACAAATATTCAAGTATTTGTTTCTTTCTTTCCCCGCTTC
AAATCCTTGGTTCCAAGTCAGGCAGGGAGAAGAGTATGCAAATTCATGGGTAGCAGAAGT
TTTAAATTACCTATCAAGCCTTCCATGAATATAAAAGCGACGCCAACCTTTCCCCAGGTT
TCATCTGGATATTTTATCAGGAATGACAGAGTGGGGAGGTTAAAAAACAGTATTGTTTTT
TACCCTTAAAGTGTTATAGGTTTTACTGGCTGGGGATAATAAATAGGGAAACACTGAGGG
AGATAGAAGAAAAACA

>SEQUENCE:1671:prostate_MPM2000-004P1Novel007-2-Table2

CATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTTTCGAGCGGCCG
CCCGGGCAGGTACAAGAATTTTATGGCAGCATTATTTATAATAGCCACCAAACCAGAAA
TCACCTAAGTGTTCCATCAATAGTATTCATGCAACAAAATACTATATAGCAATGAAATTG
ATCCAATAACCATATGTAGCAACATGGATAAATAAGGTTTTTTTTGTACTTTCCTAA
TTGGGAAAGTAGTGCTTAAGTTTGCAAATTAAGTTGGGGAGGGCAATAATAAAATGAGGG
GCCCGTAACAGTAACCAAGTGGGTGTATAACGAAAACCATGTATAAATGGGCCTATTACC
CTTGTCAGAGATATAAATTAC

>SEQUENCE:1672:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
ATGGATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACCCCTAGAGAAA
ATTCATTAACTTGTTAAATTAATGGAATTAACAACAAATAAAGCATGTTTGAGACCTGC
AAAAATTCCTCTGGTAGTATTTATAAATAGAGCTGCATGCCTCTAGTATGAAAACCGTAT
CAGTTGCAAGTGCCACTTCTACAAGTTACTCAGTTTACTCTTTGTATCAGTAACTTTAAA
GGTTGGATGATCCTTGCTGGTTAAAGCTAAACCTCAACCTATCAACTAAATGAAAATATT
TAGAATCATCAGAATCTGAACAGACTAAAATTATCAGCGATAAGCAGAATCAAGCAGGGT
ATAAGTGTTATCTCAATTATTTGAAATTGACTGAGTTTTCTTAAGTGTAAGCTGAAATT
TGCTAACCATGTTTTTGATGAACCACAATGCAGCATTGTGTGGGTTTTAGATTGAATGAC
TCTCTGCTATAATTATCATGACTTTGAAATTTTTCATGAGAATAAATGAGGAATGGAGGC
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>SEQUENCE:1673:prostate_MPM2000-004P1Novel007-2-Table2

CCCTCTATATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTT
AGCGTGGTCGCGGCCGATGTACACACATGAGAACTGAAATGGCCCAAACCCAGAAAGAAA
GCCCAACTAGATCCTCAGAAGACGCTTTAGGGACAATAACCGATGAGGAAAAGATGGCCT
CCTTGCGCCACCGTCTGTTATGATTTCTCTCCATTGCAGCAGAAAGCCGTTCTTCTAAGC
AGACAGCAGGTGATGATGGCAAATAGACCACACTCTTGAGGAGCAGGAGGAGGTACATT
CCACAAGCATTGCCTTCTTATTTTACTTCTTTTAGCTGTTTAACTTTGTAAGATGCAAAG
AGGTTGGATCAAGTTTAAATGACTGTGCTGCCCCCTTTCACATCAAAGAACTACTGACAAC
GAAGGCCGCGCCTGCCTTTCCCATCTGTCTATCTATCTGGCTGGCAGGGAAGGAAAGAAC
TTGCATGTTGGTGAAGGAAGAAGTGGGGTGGAAGAAGTGGGGTGGGACGACAGTGAAATC
TAGA

>SEQUENCE:1674:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA
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GCTATCAGGAATCACAAGTGGATTTGAGGAAAGCTTCAATAGAAGGAATAGAGGTAGTGG
AACTGATTCATGAACCTTCTGAGTAATAACAAATACTTTAAAAAACCATATCATGAGT
TCTAATATTAATTTTCTTGTCTGGAATCAGCTACTTTCAAGATCACTTGTTCTTTTAGGC
CTTTTGAACCTTTTACCACTGA

>SEQUENCE:1675:prostate_MPM2000-004P1Novel007-2-Table2

GCGAATTGTGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGA
ATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACAGACGGAGAATACCTGCATCTGCCAT
GGCTTCCACAAAGTTGGCATCTTCTACAGGTCACCAGCATCAGCCAGAGCCAAACGCATT

Table 7
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CCATCTGCTGAAAATTTGTCAATAGCTTGGGTCAAAGTGAGGAAGTTGCCTGTGGATTTT
GACATCTTCTCAGAGTTCAGGAGGAGATGTCCATTTGCTCTCACAGCTGTAGGCCATTTA
TCACTTTGTTCCGGCCACATAGCCGCATGATTATAAAGGTAATATGAAAGATGATTTGGA
ACAAGATCCTTGCCAGAGACGCGAAGATCAACAGGATACCAGAATTCAAACCTCCTGCTTT
AACTGATCTAATTTTTCCTTTGCAATCTGAGTCTTAGGAAATGGAGCCTCCTTGAAGAAA
ACATAATCCCAAACCTTCCTTGGTCATCTGTTGCGGTCTAATGCCCAGCGGAGACTCTGCC
TGTTTCATGCAAGTTACCCCC

>SEQUENCE:1676:prostate_MPM2000-004P1Novel007-2-Table2

TGTATACGACTCACTTAGGGCTGATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAG
TGTGATGGATATCTGCAGAATGGCCCTTAGCGTGGTCGCGGCCGAGGTACCCTCAGGCTT
ACTAGGGTGGGGAAAAACCCAGCCCTGGTAAATTCGTGGTCAGACTGGTTCTCTGCTCTT
GAACCCTGTTTTCTGTTGTTTAAGATGTTTATCAAGACAATACATGCACAGCTGAACATA
GACCCTTACCAGTAGTTCTGCTTTGCCTTTGTGCTGTTCCCTCAGAAGCATGTGATCTTT
GTTCTGCTTTTTGCTCTTTGAAGCATGTGATCTTTGATCTACTCCCTGTTCTTACACCCC
CTCCCCCTTTTGAAACCCTTAATAAAAAACTTGCTGGTTTGAGCCTCAGGTGGGCATCACA
GTCTTACCGATATGTGATGTCACCCCTGGCAGCCCAGCTGTAAAATTCCTCTCTTTGTAC
CTGCCCCGGGCGGCCGCTCGAAAGGGCGAATTCCAGCACACTCGCGGNCGTTACTAGTGGA
TCCGAGCTCGGTACCAAGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTG
TTATCCGCTCACAATTCCACACAACATACAAGCCGGAAGCATAAAGTGTAAGCCTGGG

>SEQUENCE:1677:prostate_MPM2000-004P1Novel007-2-Table2

CTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATAT
CTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTTTCTGGGGTCTTAGATACAG
AACTACGATATAAGTCAGACTTGAAAGAGGGCTCCAGAAAAAGTAGATGCGTATCTGTAC
TTCAGCTACTCTGGTGCCTTCAAGTGTCTGAGAGACGGGGCTGGAGACGTGGCTTTTATC
AGAGAGAGCACAGTGTTTGAGGACCTGTCAGACGAGGCTGAAAGGGACGAGTATGAGTTA
CTCTGCCCAGACAACACTCGGAAGCCAGTGGACAAGTTTAAAGACTGCCATCTTGGCCCG
GGTCCCTTCTCATGGCCGTTGTGGCACGAAATTGTGAAT

>SEQUENCE:1678:prostate_MPM2000-004P1Novel007-2-Table2

GGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAG
AATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTTCTCGGGGTTGTGAGAATGAAAT
TATACAATGCATTTAAAGTATTTAGCAGCCAGGCATGGTGGTTTCATGCCCATAATCCCAG
TACTTTGGGAGGCTTGGGGCAGGGCTTAGAGCTTGAGCCCAGGAGTTTTGAGACTCAGCC
TGGGGCAATATGGCA

>SEQUENCE:1679:prostate_MPM2000-004P1Novel007-2-Table2

GGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCA
GAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTTTTTTTTTTTTTTTTTTTTTTTTTT
TGTTTTTTTGTTT
TTTTTTTTTTTTTT

>SEQUENCE:1680:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC
AGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACTCACTTTGTCCAGTTATGCTGCC
AAAGAAATATTCCTCTGCTGTTCCCTTCAAACATTACTGGATTTATGGTTGGTAGAGAGT
ATGAAGCTGAAGGAATTGCCAAGGATGGTGCCAAGATGGTGGCCGCTGTGGCCTGTGCCC
AAGTGCCCTAAGATAACCCTCATCATTGGGGGCTCCTATGGAGCCGGAAACTATGGGATGT
GTGGCAGAGCATATAGCCCAAGATTTCTCTACATTTGGCCAAATGCTCGTATCTCAGTGG
TGGGAGGAGAGCAGGCAGCCAATGTGTTGGCCACGATAACAAAGGACCAAAGAGCCCGGG
AAGGAAA

>SEQUENCE:1681:prostate_MPM2000-004P1Novel007-2-Table2

GCGAATGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAAT
TCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACATGTGTGGCTGCAAATGTTCTCAGTGAT
TTCAGAGTTTCATGGACCCTTTTCAAAGGTCTCCAGTGGTAACTATCCAAAAATGGATGA
GTAATGTAGGCTACAGTTTATTCACAGTTGGCTTCAGTTTATAAAAAACAGGCTGGGCGTG
GTGGCTCATGCCTGTAATCCCAGCACTTCAGGAAGCTGAGGCGGGTGATCACCCGAGGTC
AGGAGTTCGAGACCAGCCTGCCCAATATGGTGAAACCCCATCTGTACCTTTTTTTCTAAAA
TTACCAAAGATATTACACAAAGGTAAATTATGTTCTCTGTTTTATGCTTTATCTGATGAA
GCCAAATATCCTCTTATTGTTGATCAAAGGAGGCAAAAGAATTTAGAGGCCAAATGACAAG

Table 7
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CGATAGGCTATTGCAACCTGAGAAAGAGAACTGCTGCTTCATCGTAAATTTAGAAGACCA
AGTAGATAATGGAACCAAAGTTGTTACTTTTTT

>SEQUENCE:1682:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA
TATCTGCAGAATTCGCCCTTTCAGCGGCCGCCCGGGCAGGTACGCGGGGGTTCTTGGAAG
GCGGTGCTCTGAGAAGCCGGACTACGCGGCAGCGGCTCTTCAAAGCGGAGCCGGGAGTTT
TTGCTACAGTTTTCG

>SEQUENCE:1683:prostate_MPM2000-004P1Novel007-2-Table2

CGACTCACTATAGGCGATTGGGCCCTCTAGAGCATGCTCCGAGGCCGGGGGCCCGCCAGT
GTGATGGATATCTGCAGAATTCGCCCTTAAGCGTGGGTCGCG

>SEQUENCE:1684:prostate_MPM2000-004P1Novel007-2-Table2

TTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCG
CCCTTTCGAGCGGCCGCCCGGGCAGGTACAACGTATAATGGATTATGCAGTGCAAAGTAA
TGTCAGTGGACCAAATTTAGTTTAATCATTTTTATTCAAGTGTATTTAAAAAATCATA
AATGGGGTTTCATAATCCAAAGTTGAAACATTTATTCTTCATAGCTTCAGAATTTAACAA
CCAATTGTAGACCATGCTTTCCAAATCCAGTCTTCTTTGCTATTTTTCAAACCTTCTGAG
ATCTAGTATTAACTGCTCCATTCTAAATGTATAGTTTTAGATAAGTATTGTACTTTAAT
TTTTTTTTTTATTTATACGAGGCTGAAATTGAAGCTTTTTATTTTG

>SEQUENCE:1685:prostate_MPM2000-004P1Novel007-2-Table2

ACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATA
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CTTCCTGCCACAGCAGCATTAAATGAAGTTGGNGATTTACAAAA

>SEQUENCE:1686:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTTAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA
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GTAATGGATGTGATGAACTAACAAGGGCCCTGACTTGTGCTGTCAAGAAAGCCTCTGAA
AGAAGTGACATTTAAGATGAAACCTAAAATTATGAGAGAACTGCAGCTGTTACAGCCAAA
GGGGAAATGATGACATGGACAAAGGCCTCGAGGCAGGAGGAGCTGCTGGCAGCCAGCTCT
CGGCATAAGCTTTGGCATAACAGTAAGTGCCTTGCATACTGCTGTATTGCAATTGAAAAAA
TAAGGATCTGGCCAGGCGCGGTGGCTCACACCGGTAATTCCAGCACTTTA

>SEQUENCE:1687:prostate_MPM2000-004P1Novel007-2-Table2

CTCTAGATGCCTGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTTAG
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C

CCTGAGGAATCCCCAAATAAGTCACGCTGGGAGGAAAGTGAGACACCAAACAGAAACCT
GCCCTGCCATCCGGGCGTGGCTCACTCTGTCTTCGCGCAGGGCTGGTTGGCATGGTGCTA
CACTCCCGAGACCTCCCTCCTTCTCCCAAGAACAGACTCTGCTTATCGACATGCACGCA
GGCCCAGGCCTTCCCCTAGTATCCCTGG

>SEQUENCE:1688:prostate_MPM2000-004P1Novel007-2-Table2

ATACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT
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CTCCTGGGTTCAAGTGATCCTCCTACCTCAGCCTCCTGAGTAGCTGGGATTACAGGCACC
TGCCACCACACCTGGTTAATTTTTTTGTATTGTTAGTAGAGATGGGGTTTCACTATGTTGG
TCAGGGTGGTCTCGAACTCCTGATTACAAGTGATTACCTGCCTTGGCCTCCCGAGCCTT
AGCCCTTTTGATTCCCTGACATCAAATGCTACTTCTCTTGGATAGTTATACTGTGAGAAG
TTGGTGACGGGCAAAACGGGAGCCCAGGCCAGTGTGAGAACTCACCCCGAGTCGCAGGA
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>SEQUENCE:1689:prostate_MPM2000-004P1Novel007-2-Table2

ACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATA
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GAAAATATTTAAAAGGAAGCTGAAACTTGTTTCTGACAGGCATCCACATTCTGGAGAAAA
GAGAGAGAAAAGGAAACAGTCTGTACTGCTTCATTAATAACATGCTTAGCATTACTTT
GGAATGGAAAAATTAACCATTTTTATGTGGTTACCTTTAAAATGTTTTATAGGAATATAT
TAATAAATATTTCTTTAAAATTTACCTTTTCTATATATCATTTAACTACCATGTGGCAG
GACACCTGGCTGGAGTCCAGCACCAACTGGATACTAACTGGCTGTGTGGTCGTGGGTATA
TTTCCTCCTCTCTCTAGCATGTAGGTTGTTCTTCTAACAAATGAGAATATCAGCTTAG

Table 7
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ATTAAATCAAAGATTGATTCCATCTTGAAAAATGCATGATTAAATAATGAGAAATCTTAT
AGGAATCA

>SEQUENCE:1690:prostate_MPM2000-004P1Novel007-2-Table2

TTGGCCCTCTGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCC
CTTTCGAGCGGCCGCCCGGGCAGGTACACCCCATGGCTCCTGGTAANNCTACCTGATCA
GTGNNTCAAAT

>SEQUENCE:1691:prostate_MPM2000-004P1Novel007-2-Table2

CTACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT
GATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACCTTCTCAGAGTC
TTCGGTTTGGTCTCAACAATACTTCTAGCACCCCTCCTT

>SEQUENCE:1692:prostate_MPM2000-004P1Novel007-2-Table2

GCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGA
ATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACACCCAAGGATTCTGTTCTGCAACTCCAT
CCTCCTGTGTCACTGAATATCAACTCTGAAAGAGCAAACCTAACACGAAAGAGGACAACC
CCGATAAGGCTGTGTCCAACGGAGTTCACCTCCACTACAAGAACTATGCTGGCCTTGG
AATATGGCCAAGGCTCTCTGTCCCTGAAAAAGAAAGGGGCCCATATTCCCCAGGAAAA
CTGCTTCAAGCAGAAACAATCTTGACCAC

>SEQUENCE:1693:prostate_MPM2000-004P1Novel007-2-Table2

CCTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATA
TCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACCTCCTCCTGCTCCTCAAGAG
TGTGGTCTATTTTGCCATCATCACCTGCTGTCTGCTTAGAAGAACGGCTTTCTGCTGCAA
TGGAGAGAAATCATAACAGACGGTGGCACAAGGAGGCCATCTTTTCCTCATCGGTTATTG
TCCCTAGAAGCGTCTTCTGAGGATCTAGTTGGGCTTTCTTTCTGGGTTTGGGCCATTTCA
GTTCTCATGTGTGTACCTGCCCGGGCGGCCGCTCGAAAGGGCGAATTCCAGCACACTGGC
GGCCGTTACTAGTGGATCCGAGCTCGGTACCAAGCTTGGCGTAATCATGGTCATAGCTGT
TTCCTGTGTGAAA

>SEQUENCE:1694:prostate_MPM2000-004P1Novel007-2-Table2

CTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG
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ACAACATCTGGAGAAACAAAAAATGAAAGTAAATGG

>SEQUENCE:1695:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA
TGGATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACAACAAACGCTCC
GGGAAATGGAAAGCCAGTTGGCAGCCCACATGTGGTTACCTCACACCAGTCAAAAGTGAC
AGTGGAAGCACTTCCGATTTGGAAAAACAACCAAAATGAAAATGGTGTATCTGTTCAAGAA
TGAAAATTTTGAAGAAATTATAAACTTACCCATTGGATCTAAACCATCCAGATTAGATGT
CACCAACAGTGAGAGCCCAGAAATTCCTTTGAATCCAATTTGGCCTTTGATGATGAAGG
GACACTTGGGCCCTGC

>SEQUENCE:1696:prostate_MPM2000-004P1Novel007-2-Table2

CGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA
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AGCTGAGCTTATCACAAACAAACAGCATTACAGGAATTGTCTTATATGTGGTCAGTTG
TAAAGCTGATAAAAATTTTCTGTAATCTTGAAACCTAAAAAATTTACACAAGAAAAGACA
TCACTTGTCTACTGTAACATCCAAAGGCTTTGCCAGTATGAGCTCTTTAAGTCCTCTGC
CTTGGATGATACAATCACAGCATCACAACTGCGATCGCTTTGGATATTTCTCCTGGAGTCC
TGTGGATGAGATTCTTCAAATCCCTCCACTCTCTTCAACTGC

>SEQUENCE:1697:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA
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TACATAGATCAGCCATTAAAATAAAACAAGCCTTAATCTACAAAAAAGGAGGAGGAGGAGG
AAAGTACCGTGTAATTTCTTCTATTGTCAACTTTTCTGATGTATGCCAGTTCATTTAC
TGACAAATGTTGTTACTAAGTGCTTATTAAGAAGTGTAATACGCTATAAAAAAGTTAATA
CTTTTTGTTCAAGATGTAAGGCAAAGATAATTGATGCC

>SEQUENCE:1698:prostate_MPM2000-004P1Novel007-2-Table2

GCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCT
TAGCGTGGTCGCGGCCGAGGTACCCAGCATCAGGTCAAAAACCAAGATCGTTGCAGTGTG

Table 7
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CCAGTAGATCAGGCCTCTGAGTCACTGCTGAAAAGCAAAGCCTGCTTTGGAGCTGAAAAC
CTCATGAGGGTTCTGGGGAACTATTGCCGCCTTGGAGAAGTGCGCACCCACATTCGAGTG
GGTGTGTGGGTCTTCCCAATGTTGGGAAGAGCAGCCTGATCAATAGCCTGAAGCGCAGC
CGCGCATGCAGCGTGGGAGCTGTTCTGGAATTACAAAATTCATGCAGGAGGTCTACCTG
GACAAGTTCATCCGGCTCTTGGATGCTCCAGGCATTGTCCCAGGGCCCAACTCAGAGGTG
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GAGACCATTCCGCAGCGCTGCAACCTGGAGGAGATTTCCAACCTATTAT

>SEQUENCE:1699:prostate_MPM2000-004P1Novel007-2-Table2

CTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATAT
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CCAAAGCCAAGAGAGGGGAACCCACCTGCCACAGATACCAGCTAGGTATATATACAGAGG
CTGGAGGAGGCAGTGTCTGATTTGCACAGGCTCAGGGGATTGGTTTGACTAGGCATGTCA
TTCACGTAGCCCGCAGGAAAAGCTGGCTCTCCACCCCTAGCCTTTTAATATGCAAATGCA
GGGCACCATGATCTTCTACACAGGTGGGGATACTTCGGGGTGTCCATGTATCCAGGAATG
TGGGGAAAGGGCAAAGAAGTCCACAGGAATCGCCATGTTTTGGGTGGACCCACTTTCTAA
TGGCTGGCAT

>SEQUENCE:1700:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG
ATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACCAGTTGGGCAGCTCT
GGGTGGAATTGCTGCGGTTCTATGCTTTAGAATTTAATTTGGCTGATTTAGTGATAAGTA
TTCGTGTCAAAGAATTGGTATCTCGGGAATTGAAGGATTGGCCCAAAAAGCGCATTGCCA
TTGAAGATCCCTACTCTGTAAAAGAAATGTGGCAAGAACCCTAAATAGTCAACCTGTGT
TTGAATATATACTTCATTGTTTAAGGACAACATAAAGTATTTTGCTCTTCCACACAAAA
TTACAAAATCCAGCCTTCTAAAGCCTTTGAATGCAATTACATG

>SEQUENCE:1701:prostate_MPM2000-004P1Novel007-2-Table2

TGATGGATTTCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACATGGGACTA
CAGGCACGCCCCACCATGCCCAGCTCATTTTTGTATTTTAGTAGAGACAGGGTTTCACC
ATGTTGGCCAGGATGATCTTGATCTCTTGACCTCATGATCCGCCCTCTTGGCCTCCCAA
AGTGCTGGGATCACAGGCGTGAGCCACCACACCTGGCCCTCTATTTATTCTCTTTAAAGA
GAGAGAAAATATGAGAGGCCAAAATTATTTAATTAAATCTTTACCTTAGCACAAAGGGAA
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>SEQUENCE:1702:prostate_MPM2000-004P1Novel007-2-Table2

ACACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAACC GGCCGCAATGGGAA
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GTGTGCTCTGATTGTAATGGAGAAGGAGAGGTAATTAATGAAAAGACCGCTGTAAAAAA
TGTGAAGGGAAGAAGGTGATTAAAGAAGTCAAGATTCTTGAAGTCCACGTAGACAAAGGC
ATGAAACATGGACAGAGAATTACATTCAGTGGGGAAGCAGACCAGGCCCCAGGAGTGGA
CCCGGAGACATTGTTCTTTTGCTACAGGAGAAAGAACATGAGGTATTTAGAGAGATGGG
AATGATTTGCACATGACATATAAAATAGGACTTGTTGAAGCTCTATGTGATTTTCAGTTC
ACATTTAAGCT

>SEQUENCE:1703:prostate_MPM2000-004P1Novel007-2-Table2

TATATGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC
TGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACGCGGGGACTCCAGCCACGA
C

CTCATGCTGCTCCGCCTGTCAGAGCCTGCCGAGCTCACGGATGCTGTGAAGGTCATGGAC
CTGCCCACCCAGGAGCCAGCACTGGGGACCACCT

>SEQUENCE:1704:prostate_MPM2000-004P1Novel007-2-Table2

CGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGAT
GGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACAAGCCCCTGGACCTG
CGGCCTAAGAAGACACGTGCCATGCGCCGCCGCTCAACAAGCACGAGGAGAACCTGAAG
ACCAAGAAGCAGCAGCGGAAGGAGCGGGCTGTACGAATCTACAGAAGAAAAACCTTTATC
AAAAATGAGGGACCCATTCTT

>SEQUENCE:1705:prostate_MPM2000-004P1Novel007-2-Table2

GGCGAATTGNGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCGT
AATGCATATTTGCAAACCTGCCGCCTTAGCCTGGTCCCTGCCGAGGTACACCAAGGTGGTG
CATTACCGGAAGTGGATCGAGGACACCATCGTGGCCAATCCCTGAGCACCCCTATCAACC

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CCCTATTGTAGTAAACTTGGAACCTTGGAATGACCAGGCCAATACTCAAGCCTCCCCAG
TTCTACTGACCTTTGTCCTTAAGTGTGAGGTCCAGGGTTGCTAGGAAAAGAAATCATCAC
ACACAGGTGTAGACCAGAGTGTTTCTTAATGGTGTAATTTAGGCCTCTCTGTGTCCTGC
GGAATACT

>SEQUENCE:1706:prostate_MPM2000-004P1Novel007-2-Table2

GTAATACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCA
GTGTGATGGATATCTGCAAAATTGGCCCGGAGCGTGGTTCGCGGCCGAGGTACTCAAAGAC
GAATCATGAAAAAGAAAAAAACTTTATTTCAAACAGGTTCAAGTATATATGTGTGTGCT
ACAGCAAAGGCTGGTTGTGGCAAAGTTTCATTTCAAACGTATGATGTGGGCTGGGCAAG
GGGGCTCACGCCTGTAATCCCAGCACTTTGTGAGGCCGAGGTGGGCTGATCACCTGAGG
TCAGGAGAGACCGGCCCTAGCCAACATGCCGAAACCCCGTCTCCACTAATAACACAAAAAT
TAGCCAAGTGTGGTGGCGCGCACCTGCAATCCCAGCTACTCGGGAGGCTGAGGCAGGAGA
ATCGCCCGAACCCGGGGGGCAGAGGTTGCAGATCACGCCACTGCACTCCAGCCTGGGTGA
CAGAGCCAGACTCAAAAACAAAACAAAATAAAACAAACAAAAAACAGAACTGCATGATG
TATAATTTTGACATTATGTGGGAATGTTTAACTTCTGCCAAAATGTAGATTCAATCCAAC
ATTATGCCAATTTTATATTAATTTTAGT

>SEQUENCE:1707:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA
TGGATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACACAGGCCGGGCA
CAGTGGTTCACACCTGTAATCCCAACACTTTGGGAGGCTGAGGCGGGTGGATCACAAGGT
CAGGAGATCGAGACCATCCTGGCCAACATGGTGAACTCTGTCTCTACTAAAAAATACAG
AAAATTAGCCAGTCATGGTGGCACGTTCTCTAGTCCCAGCTACTCGGGAGGCTGAGGCA
GAAGAATTACTTCAACATGGGATGTGGAGGTTGCAGTGAGCCGAGATCGCGCCACTGCAC
TCCAGCCTGGTGACAGAGCGAGACCCCATCTCAAAAAAAAAAAAAAGTTGTATGTGACAG
CTAACCATAATAAAAAAAAAAGAAAGAAAAAAGAGAGAGAAAGTAGGGACAACACTAAATC
ATTAGTAATTTGAGCACATTTCTCCAAGGCATATGCTATTTTCAACTTGGTTTCAATC
ATGGATCTTTATTGGTTTTCTTAATGGTATAAGCATGTTTGGGTTTA

>SEQUENCE:1708:prostate_MPM2000-004P1Novel007-2-Table2

TACACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA
TGGATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACCACAAAAACCTA
AAAGTTAAATGTTAGATTAAATAAAATTATAAAATATCCACACGAGAAGTATGTGTATAC
AAAGTATTGTATGTATGCAGTGAAATGAGAGTGCCCATACAGTTATATGCAAACCTTTTGA
AAGTTTCATAGTTGTTTAAACAAAATATTTTAAATGTTGATAGTGACATAAAAACATCACA
AGAATTATCTAGATAATATAGCAATATTGCCAAAATTTGAGTCAATGTTACCTGTGAGTG
CAATAGGTCATCATTGATCGCGTCCTTTCATGACCTGGCGGTAATTTAGATGATTGAAGG
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>SEQUENCE:1709:prostate_MPM2000-004P1Novel007-2-Table2

GACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGAT
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TAGGATGAAGCCTTAAGCAGTGGAATTTCAAGTTATTTTCCACAGTATTCCATTTTGAG
GATTTGGGGTGTTTACTTTTTAAATTCTTGAACAACCTTAACCTCCATGAGGCTTTGTGAA
GTCAGCTGTGACCACCCTCCTCTTACTGTGTTCTCAGTATTCATTCCTTCCAGGGAAGA
ATGACAGCCACAGGGAGATGGTGGTGGGCAAGAATGAGAGTCCCAGGATCCAGATTTAGC
CTCAGATCTTCCCCATTGAGGAAGGGTTTTCCATTTAACAAGAGCACTAGTATGAAAACA
TTAGGGACAAATCCCCCATGTCTTTGAAATTCGGATTCTCCTCTTGAGATCCCCTTCCTC
ACCTGCCAATCAACTTTATAAGGCCACAAGTGGTCACTGGTTTTCTTCCACAGGTTTGA
GGTTCTTAGCTTTCTTAAGCGA

>SEQUENCE:1710:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC
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AGAAAATGAGGGCAGCAGTGTCCAATCCCATTCCAGGTGAGAAGTTGCACAGTGTCCAAT
AGGTGCATACATCTCCTTAGTAAGTAGTTGTGATTAACAATGAAATAGAAATGAAAAATA
TATTTTTTTATTTATGTGTATTATATTTTTCAAGCAGCTAATAAGTTGGTAGGACATAAT
ATTTAATTCGTTGGGGACCTAATTATTTATAAATTGAATGGTTAGATATTTCTTTTGGCC
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>SEQUENCE:1711:prostate_MPM2000-004P1Novel007-2-Table2

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CTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG
ATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACTTTAGTTGGAGATGC
CACCTCAGAAGTTCACACTGTGCAGGAAAAAGGTTTTATTCTCTCCTGGCATACTAGA
ATGTCAGATGCTTGCATCCATGTGGACCACGATGGGCCTCTAAAAATTGGTGGGCAGGGG
GTTTGCTTATGAGTTTTCTCTGGAAACCGATTTTACTCCTGGATGTATTGAATGCCCTT
GAGCTTTATGAGATACGAGTCCACATGGATAAAATGTTAGAGAGTGGAGTTCTACAGAGG
ATTCCAGGATGAGGCCATG

>SEQUENCE:1712:prostate_MPM2000-004P1Novel007-2-Table2

CTCTGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTTTCG
AGCGGCCGCCCGGGAAGGTACGTCCACGGTCAGCCTTGCGACATTTAAANGTTCTANNCA
ATGANNACTCAC

>SEQUENCE:1713:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
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TTTTTTTTTTTTTTGGCTTTATCTTTAGTTTTATTTAAGAGATCATCTGCATTTTTTT
CTGTAATAAACTTAAAAGATATCCACCCATTTTGTGAGATTTATTTATTCTTTAGCAATT
TAAGTTTTAAATCACAGTTTTTGTCTCAATCCTTAATAATACTATATTCATTATATTTT
ATGTTTAGCTTTCTCATGGAGAAAAAGAAACACAGGCATAAACCTATATACCTATCCACC
TTGCTGGTTTTTGCAACATGATTTTAATAAAGTGTTACTGGCCCTTG

>SEQUENCE:1714:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC
TGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTACTACTCCCTAACCCAAACCA
GGTGATTCTAGTGAAGACTGTCAATAAACGGAGCATGTGATCAAGCAGGGCCCATCAGAA
TCCTTCCCTAAGATTTTTATAAAAAGCTGGACCTAATTCTTTTTTTCATTTGAAGTGGCA
AATATTTGAAGAATATGAGGTTCTAAAAGCTTGTGAATGGCTTTAATTCTTCCATCCCC
TTGTGTTAAA

>SEQUENCE:1715:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC
AGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTTTTAGCCAGAAGTCCAACCTCAGCAGA
CACCAGAGAACACATTCAGAAGAGAAGCCTTATTTGTGCAGGGAGTGTGGGCAAAGCTTT
AGAAGTAAGTCCATCCTCAATAGACATCAGTGGACTCACTCAGAGGAGAAGCCCTATGTT
TGCAGCGAGTGTGGGCGAGGCTTTAGCGAGAAGTCATCCTTCATCAGACACCAGAGGACA
CACTCCGGTGAGAAACCCTATGTGTGCCTGGAGTGTGGACGAAGCTTTTGTGATAAGTCA
ACCCTCAGAAAACACCAGAGGATACACTCAGGGGAGAAGCCTTATGTTTGCAGGGAGTGT
GGGCGAGGCTTTA

>SEQUENCE:1716:prostate_MPM2000-004P1Novel007-2-Table2

CTATAGGGCGAATTGGGTTCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATAT
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GTAGCAGCCAAGCTGAGCAAACCTCAAGAGCTCTTTCTTATCAAGAATAGTCCTATCCAG
GTGTGACATGACTGTTTTGGAGATGTCTGCGCCTGCTTCTTGCAATATTCGGATAATCTG
AAATGGTGCCCTGGAGCTCCGTCCAGGATGGATAATAACAGGACAACCAAGCTGAGCCTG
GGCATGAGCTGTGGCCTGGAGAACCCTTTCTTTCACTCTCAGTCAAAGGCCAGGAGCAACC
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>SEQUENCE:1717:prostate_MPM2000-004P1Novel007-2-Table2

ACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATA
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TAAAAACCCATTGGCCTGAAGCTTATATCTCAGGCCTATGCCCATCTTATAGTCTTGGAA
GACAAAAGGCTGGTAGAGACAGTCTTCAGTGGCTTCAGTGATGCTCTGTAGAGGCCAGGG
TGTCTTGAGTGCTGTAACCTCCAAGCACTGGGCTAGCCTGACTTCTGTATCTCCCTACCA
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CGTGTTCAAATCCTCTGTTTTCAATTAATGTAAAA

>SEQUENCE:1718:prostate_MPM2000-004P1Novel007-2-Table2

ACACTACTTAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATG
GATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACCAGCATAAAAAAAT
GAAATGTGTATTGATTTCTAATGGGGCAATACCACATATCCTCCTCTAGCCTGTAAAGGA

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GTTTCATT TAAAAAATAACATTTGATTACTTATATAAAAACAGTTCAGAATATTTTTTT
AAAAAAATTCTATATATACTGTAAAATTATAAATTTTTTTGTTTGTAATTCAGGTTTT
TTACATTTTAACAAAATATTTTAAAAGTTATAAACTAACCTTAGACCTCTAATGTAAGTT
GGTTTCAAGATTGGGGAATTTGGGGTTTTTTTTTT

>SEQUENCE:1719:prostate_MPM2000-004P1Novel007-2-Table2

TACACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA
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TGAGCATTGTCACCGTTCTAGTCAGAAGAACAAAAGGATGATTCTGATCTATTTGCTTCC
AGTAAAAATGCTATTGGGTCACATGCCCACTGTGGAGCTCCTGAAAAAGTATCACCTGAT
GCAGTTTGCGGAAGTAACCAGAGCTGTGAGCGGGGGCAACCTGCTGCTGCTGCACGAGGC
GCTGGCGAAGCACGAGGCCTTCTTCATTCGCTGCGGAATCTTCCTCATCCTGGAGAAGCT
GAAGATCATCACCTACAGGAACCTCTTTAAGAAAGTGATTTGTTACTG

>SEQUENCE:1720:prostate_MPM2000-004P1Novel007-2-Table2

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TTTTTTTTTTTTTTGTTAAACTTCATTTATTTAAGATGACTAGTGATGCAGCTAGCAAAC
CCAAGAAGCCAACCTGGAATGGAAATGCTCAGTGGTGCTCAGCCATTACCCAGGACCAGAG
ATTCCTTTGTTAACAGTTCAATTTGTTGAGGCACAAGTGAGGATAAATTGGGCCATGACA
AACTATGAGATTGAATGATAATCATAGTAACATCTGACATATATTAATTTGGTGTTAT
GCCATTTCTCAGTTCCACCAAATGTACCTCGGCCGCGACCGCGCTAAGGGCGAATTCAG
CACACTGGCGGCCGTTACTAGTGGATCCGAGCTCGGTACCAAGCTTGGCGTAATCATGGT
CATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCG
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TGCGCTCACT

>SEQUENCE:1721:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA
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ATTGGCAATGTAGGAAAAGTGAGCAATGTGAGAAAAAATATTGTATTAAGCACCAGGAGA
GTTTACAATTTATTGGAAAAAGATATACCCTTAAATAATTGAAATGAGGTGATAAAAAAG
GTAAAGATATAATATGAAGTATGATAAATCAATTAGGAAAATCCATTGATATGAGAAATC
AATAATGAAAAAATAATTTTGA AAAAGATGAAATAATTGGGAGGGAGAGGGAGAGTCAGT
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TGTTTGGGTC

>SEQUENCE:1722:prostate_MPM2000-004P1Novel007-2-Table2

ATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCT
GCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACCGGAATTGACGGAGGCTTTTG
TCATTGTCGCGATCTGGAAGCAGGTGGAGGGTTATGGGAAGGATGTAAGTCACTGGATAT

>SEQUENCE:1723:prostate_MPM2000-004P1Novel007-2-Table2

GACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATG
GATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACCCTCGTGTGCTCTGAG
CTAAGCCACATACTAACTGACTTTTTGGTTTGTATACCCTTGCTTCCCCCTTCTGATGA
AAACACCTTTACCCTCACAACCACCATTTTCTCTCTCTTCCAAAAGCTCTTTCCAACC
TTGCTGCACT

>SEQUENCE:1724:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC
AGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACCAGCCACTTGTCTAGCCAAATGTC
CAAAACACGCCCTTGGGCCCGGCCACGTTACAATCCACAGATTGTCTGTCTGAGTCGTTT
AAGGCATTTCTGCTGCTTGTGTTCCATGAATAAAAGGACAAAGTCAGAAGATCACTGAT
GTCTTACTGTCAACAGAGATATTTTAAAAGAGAGAAGCAGGAAAAGATCTTCTTTTGA
TCTACAACCTTATATAGTTTTCTGATTATGCACATAATAGATATGCCTTCCAGATGCATAA
GGCAAACATCTGGAAAGAAATATACCCAAATCTTAGCAGGGGTTATCTTTGGGAGTGGAG

>SEQUENCE:1725:prostate_MPM2000-004P1Novel007-2-Table2

CGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGAT
GGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTATATGCCATGGATG
TGAATTTCCCATAGAAGCTGGTGACATGTTCTGGAAGCTCTGGGCTACACCTGGCATGA
CACTTGCTTTGTATGCTCAGTGTGTTGTGAAAGTTTGGAAGGTCAGACCTTTTTCTCAA

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GAAGGACAAGCCCCTGTGTAAGAAACATGCTCATTCTGTGAATTTTTGAAAGTCAACAGT
TCAAGAGAAGAGAAGGAATTTGAAGAGAAAAAGGAAAATTAATAATTAATTTTT
AGATTCAATATTTATATGGGAGTTTTGAAAAATAATAGTGGCCCTGAAGGAATAAATTCC
AGCTTTAAAAACC

>SEQUENCE:1726:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTCATATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA
TGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACCAAAGAACTGAAG
AAGCCTGCAAAGCCTTTACTTTCAAAGATAAAATTGAGAAATTATTGCAAGCGGCTGGAG
CAAAAGAATGCTTCAAGAAACTCGAAATGGGAACTTAGTACCTGCCCCGGGCGGCCGCT
CGAAAGGGCGAATTCCAGCACACT

>SEQUENCE:1727:prostate_MPM2000-004P1Novel007-2-Table2

TACGATCACTATGGGCGATTGGGCCCTTAGTGCTGCTCGGCGGCCGCCAGTGTGATGGAT
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CCTTAAAAAA

>SEQUENCE:1728:prostate_MPM2000-004P1Novel007-2-Table2

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CTCCTCAGTCCCCTCCACGCCAGCCCCTCTTCCCCACACCTAGTAGGTGTGCTACACCTC
CCTTTGCCAGTCATCCCGCCATGGATGGGGAGCCTACTTGGTGCCCTGGCAAACCTGTTT
ACACTAAGGAGATGCCACAGGGAGCGGGAAGCTCCCAAACCCTCAGTCATTCTCCAGCA
GAGACCTTTGCTCTTGGCCAGGTTTGAAACGATGTTCAACCTCGCCACGTCAATGTCTCA
GTAAAGACACTATAGATAGTTATGGACAATACTCCAAGAATACTGGGCTTATGGGGG
GGTTGG

>SEQUENCE:1729:prostate_MPM2000-004P1Novel007-2-Table2

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C
CTTACCTCACCTTTGTCCCTGCGCGGGGCTGCGGCTGGGATCCGGTCTTTCCAGCCCCGAA
GGGACCTGGTTCCTCTGCCCAGGCTTCTGTCACTCTGTCACTACGCTATGCCCTGCTGT
AGTCACAGGAGGTGTAGAGAGGACCCCGGGACATCTGAAAGCCAGGAAATGGAGGAGTGG
GCTTTGCTGGATATTTCCCAGAGGAAACTCTACAAGGAAGTGATGCTGGAAACTTTTCAGG
AACCTGACCTCTGTAGGAAAAAGTTGGAAAGACCAGAACATNGAATATGAGTACCTCGGC
CGCGACACGCTAAGGGCGAATTCCAGCACACTGGCGGCCGTTACTAGTGGATCCGAGCTC
GGTACCAAGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTA

>SEQUENCE:1730:prostate_MPM2000-004P1Novel007-2-Table2

TCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA
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CTGAAACTCCACTTGGAGATGTTGGCAGACCAGCCACGAACAATAACACAGTGTC
ATCCTGCAGAATAAAGAATCCCTGACGGATAAAGTCATCCTGGACGTGGGCTGTGGGACT
GGGATCATCAGTCTCTTCTGTGCACACTATGCGCGGCCTAGAGCGGTGTACCTGCCCGGG
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GGTACCAAGCTTGGCGTAATCATGGTCATTAGCTGTTTCCTGTGT

>SEQUENCE:1731:prostate_MPM2000-004P1Novel007-2-Table2

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TCTTTACTTACTGCTTANGCACATAGTCACCTTCTCTGGACTCCCTGCTTCCATGCTTTC
TCCTTCAGTCCATTCCGCANACTCTTGTGATCTTCCAAAATTAGCTCTGATTAGCTNTCA
CTTCCTGTAGAAGCAAGAACAAGCTCCTCTGCTTGGTACTTGACCTTTATCTTCTAACCA
TTCTTTTATGTCATCAAGAGTTGCATCAGTTGGGAAGCCTTTAATAAACAGATCTGTT
TTTTACATCATTTTTATACTCATCAGTCACTTCAGGTAGGGGTTTGCTTGGAGACCTTCT
GATTNTAGTTTTATCTTCACTGATTTCCATGAGTTCTGCCTTGGATTTGCTCAATGCTTC
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>SEQUENCE:1732:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
ATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACAAGGCTAAGCATT
TTAACTTTATACTGGAAAAAAATCAAACAAAGGGGAGGGATAAAGGACTTAGTCATCTT

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TGCACTGGAAAACAAAATATGTAATTAAATTCCCATAGCTGCATGTAAACATTGAATTCTT
CCAGGTTAAAAAAAAGTTAATCCTGTGATATTAATGGAATGACATTTTGAGGTCTTGA
GAATGGGCACAAAAGTGGGAAATGAATTTAGTATGGGCAAAGACACTGAGGATGATGTT
GATTAGATAATTCACCTCCGTAATGATCATGCTGTGTGCTAGTAAGTATAACCCTGGAAAG
ATCTTGAGATGCTT

>SEQUENCE:1733:prostate_MPM2000-004P1Novel007-2-Table2

TAGGATACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCA
GTGTGATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTCAGTGCA
GCAAAGAAAGACTACAGACATCTCAATGGCAGGGGTGAGAAATAAGAAAGGCTGCTGACT
TTA

>SEQUENCE:1734:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
ATGGATATCTGCAGAATTCGCCCTTCGAGCGGCCGCCCGGGCAGGTACTTTTTCTTTT
TTTTTTTTTTTTTCCGTCTCCCCAAAGCTTTACCTGTCTTGACTTTTTAAAAAAGTTTGG
GGGCAGATTCTGAATTGGCTAAAAGACATGCATTTTTAAACTAGCAACTCTTATTTCTT
TCCTTTAAAAATACATAGCATTAAATCCCAAATCCTATTTAAAGACCTGACAGCTTGAGA
AGGTCACTACTGCATTTATAGGACCTTCTGGTGGTTCTGCTGTTACGTTTGAAGTCTGAC
AATCCTTGAGAATCTTTGCATGCCGAGGAGGTAAAGAGGTATTGGGATTTTCACAGAGGA
AGAACACAGCG

>SEQUENCE:1735:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT
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ATATGGTATCTCATTTAAACCTTCTGTGATCCTCTGAAGAGTGTCTCCTCAATTTTTCCCA
TTTTAACAGATGATAAACTCACAGAAGGGCCTATGGTTATATAGCTAGTAAAAGTGGCA
GAGTCCGTTGAACTTGAATTCAGATTGGCGAATGCTTTAACAGTTGGTATCCAGCAGCTA
CAGGACTTAATATTTCTCAGTGTGTTTCTCATCTCTAAATTGAAGATATTAAAGCTCA
CTTTGCAAAAAAAAAAAAAAAAAAAAAAAGTA

>SEQUENCE:1736:prostate_MPM2000-004P1Novel007-2-Table2

AGATGCATGCTCGAGCGGCCGCCAGTGCCTCNGGAAGCTGCAGAATACCCCTTTTCGAGC
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CCAACACCCATGAGTTCAGTCTTAAGAAGGAAAATTGAGCAAGTATTTAATTGGGTGGA
CATTGTTTTAAAGAGGCCCATATCCAGGCTAACTCTAGAAAGTTTATGCTCAAACCTTAGG
GGGCCTCTTTTTCTTCTGTCAGAGGACCATTCTTAGTGGCACTGGGGAAATCTGGGCACC
CA

>SEQUENCE:1737:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC
AGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTGGTTGGGGATGGGAATCGTGCTTT
TCTTTAACTTCAGTTTACGAGATGCTTTGAGAGCGTTAGGCAAAAGCAGAAATAAATAT
CAGGAGCAACGGGGAAAGCTTTTGTAAGATCATGGTGGCCACTGTTGCAGCTTTGAAG
AATGAGTGTGCTTGAACAGTTCTTTGCCTGCATCATTGGTAGCTGCACTGAAAGGAAA
AACTTTACCTTAAGAATTTGAAAAGGAAGAAACCTGGGCTCTGGTCTTCATGGCATT
AGACTGAGATGCTTAACAGAACAGAAGTAATACGCATTTCTGCCATAGGATAGGGAAA
ATGTAACAAGCT

>SEQUENCE:1738:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTCACTATANGGCGAATTGNGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
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ATTTCTTTTACTTATTTTCTTTTTTTTACTTTTATTTCTTCTCCGTTTTTCTCATTCT
TTTCTCTTATTTCTTTGACTTTTCTGATTTCTTTTTTTTTCTTATTTTCTTTTTTTT
TCATATTCCTTTTAATTTTTCTTACTTCTTTTACTTTTCTTATTTGCCCTCTTGTGAA
ATGAGGCACAGCCTCCCTTATGGTTGAGCCGTAATTCTAGCTGAGCACGGATGGTTTGAT
CCTCCTGTGTTGGGGCACTGTATGGTGTGAGGGCACAAAACCTTGACCCACATGGGTCTG
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>SEQUENCE:1739:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC

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TGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTTTTTTTTTTTTTTTTTTTTTT
TGATAATAGCAAATATTTATTGAATGCTTATCAAGTAAATTTTATTATTCTAAAGACTTT
CCCTACATTGTTTTATTCTTCGTATTTTAGATTCTTTAAAATGAAGAGACTGACACATGG
AGAATCTGAACATCTTTTTTAGGGTCTAACATCTAGTTTGTGCCATATCCAAAGATTTAC
ATCC

>SEQUENCE:1740:prostate_MPM2000-004P1Novel007-2-Table2

GACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATG
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CACATGTATTTGACAAATATAGTTTAGTAGACTAGCTCTATGTGCTTTTCACTTTCCTCT
GATTTTCTCTCCCTGATTCATTATTATCTGTGCAGCTCACAGTTTTTTTTTTGTATACAA
CTCACAGTTCTCAAATTTTCGTTACCCATGGGCTTCTGTTGTCCCATGTTCTCTCCAGTT
AAGATCTAATTTAAAATTCATTGGATTGAAATTTATTGAATATAATTCAGCTTTTGTAAAC
TAGGTAAGACTTTTCTTATAGTTTTAGTTTTAATATAGTTTAGGGGTATTACTGGGCTT
TTCCCAGGT

>SEQUENCE:1741:prostate_MPM2000-004P1Novel007-2-Table2

GGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCC
CTTTCGAGCGGCCGCCCGGGCAGGTACTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT
TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTAAACCAAAAAAAAAAATT
TATTTAAATTAAAAAAAAAAAGGGGTATATTAAAAAAAAAAAAAAAAAAATTATTAAGAAAA
AATAATAATGGGCTTTAAAAAGAATTAAAAAATGTAATTTTAAAATAAAAAAAAAACGTTG
TAAAAATGAACAAAAAAAAAAAAAAAAAATTTAAAAACAATTTTTTTAAATGTCGGAAGTTGGT
AAGGAAAATCCA

>SEQUENCE:1742:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGACTTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC
TGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACAGTAAAACACATCTAACATCT
TTGAAGACCAAATTTCTGCTGAACAGTATTACAGATTTTCATGAGCACTGGAGGTTTGTG
TTGCACCGCTTGGTCTTCTTG

>SEQUENCE:1743:prostate_MPM2000-004P1Novel007-2-Table2

ACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATA
TCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACTCACCTTAAATGCTCTA
CAATTTTGATCAAATCCAGGGCGCCACTCCCAGACCTACTGAATCAGAATCTTCAAGAG
AGGAGCCTGAGAATCCATATGGTTTAAACAACTCCAGGTGATTATTTTATTACTTTTG
AGACGGAGTTTTGCTCGTGTGCTCAGGCTGAAGTGCAATGGTGAGATTGGCTCACTGCA
ACCACCACCTCCTAACTCCAGGTGATTCTTATTATCAGACAAGTTTAAAGAAAACTCCCA
ATGGATAGTGAAAGAATACTTAAGAAATTTTGGAGATG

>SEQUENCE:1744:prostate_MPM2000-004P1Novel007-2-Table2

AGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTTAGCGTG
GTCGCGGCCGAGGTACGATTTTCAGTATGTCTTAATCGCAGCTGTGATTGGAACAATTCAG
ATTGCTGTCATCTGTGTGGTGGCCTCTGCATCACAAGGAAATGCCCCAG

>SEQUENCE:1745:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT
GATGGATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACTACCACCGGT
TGTAAGTGAACCAAAAATGTCTCCAGACATCTCCAAATATCCCCTGGGGCGTAAAACTG
CATATCATTGAGAACTTTATGGCCCTAAAGAAAGAGATACAGTTTTTATTCTCTGCTCGCT
TTCTTTTCTGTTAGTCTTGATTATTTGTCATTTACAATATTTAACCTTGCTC

>SEQUENCE:1746:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC
AGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACTTGGTACTACTTGCTCTCTTTAC
CATGCGCCAGTTATTTTTTGTATTTTATAGTAGAGACAGGGTTTTACCATGTTGGCCAGGA
TGATCTTGATCTACTGACCCTCATGATCCGCCCTCTTGGCCTCCCAAAGTGCTTGGGAT
CACAGCGCGTGAGCCACCCA

>SEQUENCE:1747:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA
TATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACATTGATGGGCTGGAGAGC
AGGGTGGCAGCCTGTTCTGCACAGAACCAAGAATTACANGAAAAA

>SEQUENCE:1748:prostate_MPM2000-004P1Novel007-2-Table2

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TACGACTCACTTTTNAGNGNGNCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCC
AGTGTGATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTTGNGAG
GCTGAGGCAGGAAAATTCTTGAACCCAGGAGACGGAAGTTGCAGTGAGC

>SEQUENCE:1749:prostate_MPM2000-004P1Novel007-2-Table2

ATACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTG
TGATGGATATCTGCAGAATTCGCCCTTCGAGCGGCCGCCCGGGCAGGTACTTTTTTTTT
TTTTTTTTTTTTTTTTGGCTCTTTGTAAATTCTTTATTGCCAGGAGTTGAACCCTAAA

>SEQUENCE:1750:prostate_MPM2000-004P1Novel007-2-Table2

TAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTG
CAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACGCGGGTGCCTCTGACTTCCTGGAG
CACCATCATCTGCTGCTGCCTTCAACAGCTGCCATATTTATTCTCCCCCTCCATTTCT
TACTTGAGTTGAATTCAGGTGAGGTTGCTAGATCTACCAAATAAAAATACAGGAAGCCCA
GTTATATTT

>SEQUENCE:1752:prostate_MPM2000-004P1Novel007-2-Table2

CGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA
TGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTTTTTTTTTTTTT
TT
TTTTTTTTTTTTTTTTTTTTTTTTAAAAAAGGGGGTTTTTTTTTTTTTGGAACCTTTTTT
TGTTTTGGGGGGGAAATTAACTTTTTTAAAACCCCTTTGGGGGGCCCCCTTTTTTTCTC
TCCTTAAGGGCTTTTTGGGCCGTTTTTTTTTTCCCGGCCCCCCCTTTTTTTTTTTTT
TTCCAGGGGGCCAGGGTTGCCCCCCCTTTTTTGGAACCTTTTTTTTTTGGGGCGGTTTAAT
TAAAAATTTCCCCTCTTTTTTTTTAAAACCCCATTTGGGGTTTTCCCTGGTGGGCTTTT
CCCCTTGCCCCCTTTGGGTGTTTTTTGAACCTGGGGGAATTTTTCTTTTTTTAAAA

>SEQUENCE:1753:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA
TATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACATGGGACTACAGGCACGC
CCCACCATGCCAGCTCATTTTTGTATTTTAGTAGAGACAGGGTTTCACCATGTTGGCC
AGGATGATCTTGATCTCTTGACCTCATGATCCGCCCGTCTTGGCCTCCCAAAGTGCTGGG
ATCACAGGCGTGAGCCACCACACCTGGCCCTCTATTTATTCTCTTTAAAGAGAGAGAAAA
CTATGAGAGGCCAAAATTATTTAATTAAATCTTTACCTTAGCACAAAGGGAAAAAAATGGA
ATTTGCCTAATATAGGTGATGAAGCATAACAATGAATAGAAACAATCACA

>SEQUENCE:1754:prostate_MPM2000-004P1Novel007-2-Table2

TACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGAT
ATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACAGACTTAGAAATTATCTAA
AGATTTTATCTTTTTACCTCATATTTCTTAGGAATTTAATGGTTATATGTTGTCTTTTT
TCCTATGTCTTTTGGCTCAAGCAACATGTATATCAGTGTTGACTTTTTCTTTCTTAGATC
TAGTTTAAAAAATAAACCACATAACAATTCTTTGAAGAAAGGAAGGGATTAAATAAT
TTTTTTCCCTAACACTTTCTTGAAGGTCAGGGGCTTTATCTTTGAAAAAGTAGTAAATAG
TTCTTTGTAACTGTGTGAAGCAGCAGCCAGCCTTAAAGTAGTCCATTCTTGCTAATGGT
TAGAACAGTGAATACTAGTGGAATTGTTTGGGCTGCTTTTAGTTTCTCTTAATCAAAT
ACTAGATGATAGAATTCAAGAACTTGTTACATGTATTACTTGGTGTATCGATTATCCATT
AAAAGT

>SEQUENCE:1755:prostate_MPM2000-004P1Novel007-2-Table2

ACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATA
TCTGCAGAATTCGCCCTTCGAGCGGCCGCCCGGGCAGGTACTTTTAGAAAGTGAAATG
CTGTGGACATTTAAGGTGGAGCCACTGTGAGAGTCTAGGGGGATAGATGGTAGTCGTCTC
AGAATGAAACGAATACACCCCTTTCAAGAGCCCTTTCCAAGGATCCCCTCCTTCTTTCAGC
TCCTTCCCTCCACCTCAATACACACTCCTGTCCCAGGAACCTAACCTCATCTAGAAATAC
CAGGGCCAGCATGCCTTACACCTAGAGGTTTGGTTGGCTTCAGAGAACTTCTGGAGGCT
AAAAGCAGCCAAGAAGAATCAGCCACTACATGCTGGGCCTGGATGAACAGAGCAGTGAGC
TGTGATGGGGCTGGGG

>SEQUENCE:1756:prostate_MPM2000-004P1Novel007-2-Table2

TAATACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAG
TGTGATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTGCAATAAT
CACAGCGTTTATCCGTGCCTTGATGTCAAAGTTAAGAGAGGGTGGAGACCAGACCGAAC
TATTGTTTTCTGTTCTTGGGGAGGAACAGCTTTTGGCAATATTGGCTCATATGAATGGGG

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AGAGGATTTCAAGAAGGTTCTTCAAAAAAATGTTGTGGCTTATATTAGCCTCCACAGTCC
CATAAGGGGGAACCTCTAGTCTGTATCCTGTAGCATCACCATCTCTTCAGCAACTGGTAGT
AGAGAAAAATAATTTCAACTGTACCTGCCCGGGCGGCCGCTCGAAAGGGCGAATTCCAGC
ACACTGGCGGCCGTTACTAGTGGATCCGAGCTCGGTACCAAGCTTGGCGTAATCATGGTC
ATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTTACACAACATACGAGCCGG
AAGCATAAAGTGTAAGCCTGGGGTGCTAATGAGTGAGCTTACTCACATTAATTGCGTT
GCGCTCACTGC

>SEQUENCE:1758:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC
TGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACATTATTTCCATATACTTATGT
AGCTCGAATTTTATTATGTATCTAAATGTCCTCTGTGAGTTTAAATTTGGTTTAAATTCT
TGATACCAATAAGCCTTCATCAATTCCTAAGAAAATCACTGCTCATTAGTAAAATATAAG
TTTTAATCTGACAGTTATCTTTTTATT

>SEQUENCE:1759:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC
ATAATTCGCCCTTTCTAGCGGCCGCCCGGGCAGGTACATACATTTAAAAGGTGTTACAAG
GCAAAATGCTAAGTCATGGTCAATGTCTTAAAAAAGGACTTAATAT

>SEQUENCE:1760:prostate_MPM2000-004P1Novel007-2-Table2

ATACGACTCCTATAGGGCGAATTGGGCCCTCTAGAGCATGCTCGAGCGGCCGCCAGTGTG
ATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACACATAAAAAAGTC
ATGGGACATTTCTGTTTTGTAATAAATAAGGCAGTGGCCAATTACTCATTAGTAACT
TTTTTGAGATAAGCTATTAAGTCTGCCCTTTCTTCTTCTTCTTAAATGCCGACAAAGATC
ATTTTTGTTCCAGGGATGTACTTTTTTTTTTTTTTTTTTTTTTTTCCCAAAGATTATGA
AAATTTTATTAATAAAGAAAATCTGCTTTACACATATCCCCTTTAAAAACAACCACCTCA
AACATGTAGAAATGCTTTATTTTGATTGCTATT

>SEQUENCE:1761:prostate_MPM2000-004P1Novel007-2-Table2

ACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATG
GATATCTGCAGAATTCGCCCTTTGAGCGGCCGCCCGGGCAGGTACTTGGCTTGGAGACT
GGCGCGGCGTTCGTGTCCGAGTTCTCTGCAGGTCACTAGTTTCCCGGTAGT

>SEQUENCE:1762:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC
AGAATTCGCCCTTTGAGCGGCCGCCCGGGCAGGTACCCATTAAAAGTGGTTTTGTGTGC
AATTAACAGACACATGTTCTACCCATACATTGTTTTCCAAAATTATTGTGTGGCTTTAAA
AAAAAAAACCCACACAACAAATTGCAAAAGGCACTGAGATAACATCTGCTTCTAGATCAT
TGCTAGGCTCGAAAAATAAAGCTTGTTCTACCAGGAATGACAAGTTAGAACTTAGTATTT
GCCAAAGCAGAAATTATATAGTGTGAGTTATTTGAGGCAAACCTTATTCGGCTCTCATCC
CCAATATCTGTCAGAACAAATTAAGAGATCAAAACAGTCCAGCATAACTAGGC

>SEQUENCE:1763:prostate_MPM2000-004P1Novel007-2-Table2

TTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCG
CCCTTTGAGCGGCCGCCCGGGCAGGTACTAACAGAGACTTGATATACCAGGTTTTGAAT
ATCTAAGTAAAGCTTAAATACGAAAGCAAAAACATAATATAGAAAGAACTATCTATGGT
TGATATTCTCACAGACTTTATAATTTATTTAGTCATCCTAATAATACTTTGATTTTACTG
TCTGTGTCTCTTGTTGCAGTTTTAAACATTTCTTTACTTTGGATATCTGATAAAATTA
GATTACATTTTCTTATCAAATTTCTATCAGATACATTATATACCATAATTATAGCCCCC
ATAAATTGACAAATTTGTTGATTTGCCTCTTCTCATTGGTAGCAA

>SEQUENCE:1764:prostate_MPM2000-004P1Novel007-2-Table2

CCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTT
TCGAGCGGCCGCCCGGGCAGGTACTTNNTTTTTTTTTTTTTTGTTTTTCCCTCACATTAC
ATGATTTCCAATGGCCTATCTACAAGTTTGATAGCCCTTTCTTCTGCTTCATCGATTCTT
CTGTTGGACACATTAAATTTTTGAGTCCAGTTATTGTATTCTTCAACTTTATACTTTTTG
TTATCTTTTATTTCTTTATGAAAATTCTCAGTTTGTTTCATGCATTGCTCCCATGAGACTC
TTTATGGTTGCTCTTTTTAATTTCTGTGAGGTTAATCACATATCTTCATTTATTAGGG
TTGGTTTCTGAAAACCTTATCTTCTTTTATTTAGAGTGTTTCTGTGTTTCATTTTCTTGA
CTCAATGTGTTGATTCT

>SEQUENCE:1765:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG

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ATGGATATCTGCAGAATTCGCCCTTTTCGAGCGGCCGCCCGGGCAGGTACTTCTATTTTAA
AACATTTTCAGAAAAAATATATGTTATAGCAATACTCTTACTCAAAGAAGAAATTTCT
AACTCTATCAGATAAACTCATCTTTAGTATAAATAAGCATTATTTGCAGGTTGCCACAGG
TGGACTTTTAGTAAGTAACCTAACCCATGTTTCAGCTTCTAAATCTGCAAAATGAGCAAG
GTACCTCATTAGTAATTGTTTTTGTGTTTCATTTTTTTCTAATGTCCTCCCCTCTACCA
GCTCACCTGAGATAACAGAATGAAAATGGAAGGACAGCCAGATTTCTCCTTTGCTCTCTG
CT

>SEQUENCE:1766:prostate_MPM2000-004P1Novel007-2-Table2

ATTGGGCCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTC
GCCCTTTTCGAGCGGCCGCCCGGGCAGGTACAGACTGAGCTTCTGAAGGAGGATTCCCAG
AGTTGGGTGGCAGCACTGGAAGCATCAGGAACCCTGGCTGCTCTCTACCCTGTGGCCTTC
AGCAGCCACCTCGTACGCTCTTCCCCTCTGCGGTTCTGCCAAGCACCTTGCCTGGGCAC
TTGTGTGTGTGCAAGACTCTACAGTGTGTTGTCTGCTGCTTTTTTTTTTTCTTCTTCTG
TTTCAATTGGCAGCTCTGTTTCTAAAGTGGAATGAACTGAAGATACAAATACTAATAGA
AGATAAATACCCATAAGCTGAAAAAAGAGACAGAGAGCAATCATGTTCAATGTCACCATC
CTG

>SEQUENCE:1767:prostate_MPM2000-004P1Novel007-2-Table2

GACTACTACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGT
GTGATGGATATCTGCAGAATTCGCCCTTTTCGAGCGGCCGCCCGGGCAGGTACGCGGGCTC
CAGTGGATTGTTGGCCATGTCTTTCCAACCTCCACAATATCTCTATCATGGGAAACACCTG
GGGTTTTTGCGCCACATAGGAGAAAGATCTGGAAACTATTTGGGTTTTGTTTTCACTTT
TCATTTGGATGTTTGGCGTTGCACACACACATCCACCGGTGGAAGAGACGCCCGGTGAAA
ACACCTGTCTACTTTCTAAGCCAGTGAGGTTGAGGTGAGAGGTTTGCCAGAGTTTGTCTA
CCTCTGGGTATCCCTTTGTCTGGGATAAAAAAATCAAACCAGAAGGCGGGATGGAATGG
ATGCACCGCAAATAACGCATTTTCTGAGTTTTCTTGTTAAAAAATAATTTTTTAAGT
AAGAAAAAAGGTAATAACATGGCCAATTTGTTACATAAAATGACTTTCTGTGTATAA
ATTATTCCTAAAAAATCCTGTTTATATAAAAAATCCGTAGATGAAAAA

>SEQUENCE:1768:prostate_MPM2000-004P1Novel007-2-Table2

CTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTTAGCG
TGGTCGCGGCCGAGGTACTAGGAAGGCAGACGGCTCGGGACTTGCCCAGCATCCTCAAGC
TGGCACCATAACCAGCGTGAAGTACTAGAGCCACCTCCCTTGGCTCCTTGTCCACTGCCCTTTGC
ATCTCATGCGGGTCTCCAGAAGACCCCGCTCCTGCTGTGCAGGCTCCACGCATACCTTA
GACACTGCTGTGGTGTGTTGGGTGGCCACGTGACCCACACAGGCCTTTTCTAGTTCACCAGT
TTTCTGCAAGGATGCTGGTTAGGGAGTGTCTGCANGAGGAGCAAGTCTGAAACCAAATTT
AGGAAACATAGGAAACGAGCCAGGCACAAGGCTGGTGGGCCATCAGGGACCACCTTTGG
G

>SEQUENCE:1769:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT
GATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACAGTTCCCATCAC
GTAAGTCAGTAATGTTGTATGCAGCAGAAATGATACCTAACTAAAAACAAGGACACAAA
AAACAGGAGGTGCTGACCAAAGTCTTCAACAAGGAGAGGGAAGTAAAAAAGGGAAAGGAA
AGAAAAAGAAGTAACCTAGTATCAGCATCAAGTATGTGGTACATTGATGGGCTGGAGAGC
AGGGTGGCAGCCTGTTCTGCACAGAACCAAGAATTACAGAAAAAAGTCCAGGAGCTGGAG
AGGCACAACAT

>SEQUENCE:1770:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA
TATCTGCAGAATTCGCCCTTTTCGAGCGGCCGCCCGGGCAGGTACATGGGACTACAGGCAC
GCCCCACCATGCCAGCTCATTTTTGTATTTTGTAGTAGAGACAGGGTTTCACCATGTTGG
CCAGGATGATCTTGATCTCTTGACCTCATGATCCGCCCCCTCTTGGCCTCCCAAAGTGCTG
GGATCACAGGCGTGAGCCACCACACCTGGCCCTCTATTTATTCTCTTTAAAGAGAGAGAA
AACTATGAGAGGCCAAAATTATTTAATTAATCTTTACCTTAGCACAAAGGGAAAAAATGG
AATTTGCCTAATATAGGTGATGAAGCATACGCAATGAACAGAAACAATCACATTTTAGTA

>SEQUENCE:1771:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
ATGGATATCTGCAGAATTCGCCCTTTTCGAGCGGCCGCCCGGGCAGGTACTTCCATTTCTT
GGGAAATTACTCAGTAATTTAAAAAATAATTGTTAATGCAACAACCTAGATGACTATTAG

Table 7
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AGATTTGTGCTGAGTGAAAAAGCAATCCCAAAGGTTGTATCTTGTAATTCCATTTATG
TATTTTCTGAAATGACAAAAGTGCAGAAATGTAGAACAAATTAGTGGCTGCCAGGTGT
TAAGGAGAAGGTGAAGATAAGAGAAAAATGTGTGCAGCTATAAAAGTGCAACATGAGGGA
TCCTTGTGGTAGTGAACTATTCGGTATCTTGCTTATATCAATGTCAGCATGTTACTTGT
GATTTTGTGGTGTGTTGATTTTTTTGGCGTTGTTATAGTTTTTCCATTGGTGGATATTGGG
TGAATAGCCCATGAGATATATCTGTATTATTTCTTCCAAGTGCATGTGAATCTACAATTA
TCTAAAAATTAATAATTTAATTA

>SEQUENCE:1772:prostate_MPM2000-004P1Novel007-2-Table2

GCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCC
GGGCAGGTACGCGGGGCCCGGTCGGGCGGGACTTCCTGTGTCGTATTTCCAAGGACTCC
AAAGCGAGGCCGGGGACTGAAGGTTGAACAGCAGAGAATTTCAAAGGACCTTGCTAATAT
CTGTAAGACGGCAGCTACAGCAGGCATCATTGGCTGGGTGTATGGGGGAATACCAGCTTT
TATTCATGCTAAACAACAATACATTGAGCAGAGCCAGGCAGAAATTTATCATAACCGGAT
TGATGCTGTGCAATCTGCTCATGTGGCTGCCACACGAG

>SEQUENCE:1773:prostate_MPM2000-004P1Novel007-2-Table2

GGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCA
GAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACATCTACCTAAAGGACTATTATGTG
GAATAATACATACTAATGAAGTATTACATGATTTAAAGACTACAATAAAACCAAACATGC
TTATAACATTAAGAAAAACAATAAAGATACATGATTGAAACCAAGTTGAAAAATAGCATA
TGCCTTGGAGGAAATGTGCTCAAATTAATAATGATTTAGTGTGTCCCTACTTTCTCTCT
CTTTTTCTTTCTTTTTTTTTTATTGTGGTTAGCTGTCACATACTTTTTTTTTTTTG
AGATGGGGTCTCGCTCTGTCACCAGGCTGGAGTGCAGTGGCGCGATCTCGGCT

>SEQUENCE:1774:prostate_MPM2000-004P1Novel007-2-Table2

GACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGAT
GGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACATTTACAGTTTTCA
GTATTCAGTCCCTCATGAACATTTTATAGTCATCTCTTCGGCCCTGTTGTGAAATATGTG
ATTCCAGTTCAATTCAGAGTGTATGATTCCGCTTTTCACGCTGATCAAGTAAATTTATGG
TGTCTCTTTCTGATCTTCAACATTAATAAACTAAAAAGGAAAAACACATAATATTCTATA
GAGCATTAAATGAGATACTAGCCCTAGGCAGGTCCCATTTTCTTATCACTTCTAGAAAC
TGTCATAAAGAGGACTGCATCTCCACAGCAACACTGTAATTGGGAGTTGTATTCCTCAT
CAAGGACAAGATGGCAACGGTGATATGGGAGGGGGACAGGGAAGTGCTGGGTAGAGAAG
G

GCAGGGTCACTGGCAAGGGCTCCACCCTCAGGCTTGTGCCCATGGACCTAATGAGAACAA
GGACTCCTGTCTTCTTGCCCAAATGTTACATTTTCCAAGGACCACTCTGGCCT

>SEQUENCE:1775:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG
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TTTTTTTTTTTTTTAACTACAGGTTTCAAATGAATACTTTCTTATGTTGCCTTCAA
AGGTTCAAGACTTCTGCTTTTAAACCTGCAGCCTACCGTGGGAAACCAAAAAAGCATT
CCTATTTCCAAGTGCAGTATGTATAAATACATATCACTACAAAATGTATAGAAAGTGTGA
TGAGATACATGAATGGCATTGTTTATTGGTCATAACATTTTGATGAAAAGCATTAAAGTT
TTAACTTTATAAGGCTTTTCAAATGGGTTTTTTTGGAGTTTCCGATAAATGTAAATATTTGCTTCTTCTT
GTATACCAATACTGATTTCTTTTCTAT

>SEQUENCE:1776:prostate_MPM2000-004P1Novel007-2-Table2

CCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTT
AGCGGGTCGCGGCCGAGGTACTTTTTTCTTCTCATTGTTACATGATTTTTTAAAAAA
GGAAAAGAAAATGTGAAACACAATTTAGTCCTCATTATTTATTTGTAGATCCTGCAGCAT
CATGGTTGTAATTAATTTTTTTGGAGTTTTCCGATAAATGTAAATATTTGCTTCTTCTT
GTATACCAATACTGATTTCTTTTCTAT

>SEQUENCE:1777:prostate_MPM2000-004P1Novel007-2-Table2

GACTACTATAGGGCGAATTGTGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATG
GATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACAATCACTGCCCCC
CGCTTTTTTTTTGAGATGGGGTCTTGCTATGTTGCCAGGCTGGTCTTAACGCCTGGGC
TCAAGCAACCACTCCCGCCTCCCTGCTGAGATTACAGGTGTAAGCCACCATAACGCAACC
TCAATGACACCCTTCTGATGGTCTTTACACAGTCTGTGATGTCTGGTGGCCCCCCTGCC
TGGACTCAATAATTGATAGATTTTCTAGAGTAACAGTATGAGAGCTCCAGCTATTCCAT
TAAAGTATTAGTTCTGCTTTGAGCTGAAACCAGCTGAGCCTAATGGAAGACTGGATGTC

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TTTCTTTTTTATCCAAGCACCCCTAATGACTGCTTAGTTACATCCATAAATGCAAGACAAC
ATAACACCTGTGAC

>SEQUENCE:1778:prostate_MPM2000-004P1Novel007-2-Table2

TAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTG
CAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACCCAGGAAAGACAACATAAGTAT
GAAATCTATACACTGAAGTTAGCCAAAAGTGAGCATGTGTTTTCTGCTTTAATTTACTTT
AATGCAAAAACAGAAATGACTATTTCTTAAAGTGTATATTTTAGGAGAAGATGTTTCAA
TGAAAAAGAGCACCAATTGCATCAATATGAGAAATAGTGAATATTCTATCTATCTTCT
TGGTGTTTTCAAATCTTTTAGAAGTGCTGCTGCAAAAAAAGAATCTTGTTTAAAGTTTGC
CATCTTGTATTGCTTAAACAAC

>SEQUENCE:1779:prostate_MPM2000-004P1Novel007-2-Table2

ATACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT
GATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACGCAAAAAGAAAC
TGCAATAGATGCTTGTTTCTCTCA

>SEQUENCE:1780:prostate_MPM2000-004P1Novel007-2-Table2

ACACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGAT
GGATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACTGGATTCTATAGG
TCCACCATTAAAAGCTGGTATGGGACACCAATTTATACACATAAGGGTTAGATTAATAA
TTAATTTTTTGGTTGATATTAACTGAAATTTATATAACTGAGGTCTGAATCTTAAAAA
AGTAAATGATAAAAAATTTAATATAGTTAACTGTTCACTGATATGTCTATTCACTTCATCA
TAACCTATATATTTAATTAAAAATCAAATTATGAGTTCTGCAAATTTTCAGAATGCTTATC
AAGNNCAAATTGCCATTTCCAGGGTCCATTTAATTTCTTTT

>SEQUENCE:1781:prostate_MPM2000-004P1Novel007-2-Table2

GACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATG
GATATCTGCAGAATTCGCCCTTTCGCGGCCGCCCGGGCAGGTACAGCCCTACCCTGCTT
ATTTTAAATAATGCAGAGATTACTTACTACACTTTCTGAAGCCTTATTTTGAAATTTATT
TCACATTTTCAAGACATGTCCATAATTTACTGTTGAGGAAATAAAACAGCATGTAGAACATA
ATTCTATTTATATTAATAATTACATAGGTATGTGTGTATACATACATGACAGTTCTTTTCT
CCTTCTGAGTATGGTAGGGTTGTAGATGATTTTTACTTTTTATTTATACTTATTAATGTT
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>SEQUENCE:1782:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCCTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
ATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCCGAGGACCCTCTTGAGGTAG
GAAATGCTCTGTGATGGTAAATAA

>SEQUENCE:1783:prostate_MPM2000-004P1Novel007-2-Table2

GGCGGGCGATGGATATCTGCTGAATTCGCCCTTAGCGTGGTCGAGGGCGCGGTCCGCCG
G
GAGAAAATGATAGTTTATATACTGAGAATACAACCACTAAGAAGCCGAAAAGAGAAGATA
TTCTCGTGGGGGAGAACACGGCTGGGAGGGGAGGAAGCATGGCCAAGGCAAAGAGGTG
G

GCATTAATAAGAACTGCTTCTTGCTGCCGGCATATGAAGAAGGACGTGTTTGGTTCTCCT
TACTACATGATTGGCAGTTTCTTGAGACCTCTCCAGCCATGCTGAACTGAATACAGCGTG
TTTAAGACCACAGAACATCTGCGTAGGCTGTAAATCTCGTTGAATGATGGATGCAAAGAT
GGAAGACAGATGGATAGAGGAAAAGAC

>SEQUENCE:1784:prostate_MPM2000-004P1Novel007-2-Table2

GCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCTTAATTCGCCCTTTCGAGCGGCC
GTCCGGGCAAGTTCTGATTATATCAGGCCCAGTAAACATAATGCTACACAGAACCCATT
TTGAATTTTGATCTCTAAAATGATAAACCTTACTTAGGTTAGTAATAAGAATGTTAT

>SEQUENCE:1785:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
ATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTTCTATATCTACA
AGGGGGTCCGCAAGACAATCCCATGAGGTTGGTAGAACAGAGATTCTCATCTCCGTTTTA
ACTGAGGCTGCTGACTTGAGTAAACCAATAGATAAAAGGATATACAAAGGAACACAGCCT
ACTTGTCATGACTTCAACCACCTAACAGCCACAGCAGAAAGTGTCTCTCTCCTAGTGGGC
TTTTCCGCAGGCCAAGTCCAGCTTATAGACCCAATCAAAAAAGAACTAGCAAACCTTTT
AATGAGGAAATGGCAAGTTCCTAGCGTGCGTGAGCCAGGACGGGTTTCTGCGGGTGTTC

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ACTTTGACTCAGTGGAGCTGCACGGTACCTGCCCGGGCGGCCGCTCGAAAGGGCGAATTC
CAGCACACTGGCGGCCGTTACTAGTGGATCCGAGCTCGGTACCAAGCTTGGCGTAATCAT
GGTCATAGCTGT

>SEQUENCE:1786:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTGATGCCTTGCCTCAAGCGGCCGCCAGTGTGATGGATATCTG
CAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACAGTTTCATATGCCAGTTTTACT
AGGAAAAAATATGAAAATATTGTTAATTCAAATCTAAATTTATTTAAACCCTAAAACA
CATGGTTTTGATGGCTGTAATTTAAAGTAAGAGCTATCAAATGATGCTGACAAAAGAAAA
ACCTTCCAAAATACAAAAGAAAGAGAACTCTATTATTTACTTACCTGTATTAATGAAGAA
AAATATAAATAATTCCACAAAATTGATTGTTTTCTAAAGAGCTTAAAGATTAGAGTTAA
AAATTGGTTTTGAAACAGAATTATCCTTGTTATTTTTGCTGGAGAGAAGGGAGGAAATTC
AGAACCA

>SEQUENCE:1787:prostate_MPM2000-004P1Novel007-2-Table2

GTATACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAG
TGTGATGGATATCTGCAGAATTCGCCCTTTCGAGCGGCNCGCCCGGGCAGGTACTCTGG
CAATTCACCTTTCAATTCAAATATCCTGTAGAGAACGCTTCCTCTGAGAAGCCACTGGAT
GTCTGTATGGTGCAGGAAGGTTTAATGTGCTGGTCTGTCCAGGTTTTTTGGTTTTGGGTG
TTTTTTTTTTTT

>SEQUENCE:1788:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCTGAGCGTGCCGTCAATG
TGATGAGATACTATGCAGTAAT

>SEQUENCE:1789:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATGGTGCATGCTAGAGCGAGGCGTCAGCGTGATGGATATC
TGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACGCTGGATAGCCTCCAGGCCA
GAAAGAGAGAGTAGCGCGAGCACAGCTAAGGCCACGGAGCGAGACATCTCGGCCCGAATG
CTGTCAGCTTCAGGAATGCCCCCGCGTACTTTATTTTTTTTTATTTTTTTTTAGGGAA
ATTCTTTATTGCCAGGAGTGAACCCTAAAGTGGCTCACAAGAGTGCCCTATTTCTTTCAA
TTAACTACAAGGACAAACACATCTCAAAGTTGAGATAAGTGACCAGTATGATTTGCCAAA
ATTCTAAAGCGCACTACCATGAAATGGATAAAGGTTACCTTTGGGGATTGCACTGCAT
GAATTCTGTGAAAAGC

>SEQUENCE:1790:prostate_MPM2000-004P1Novel007-2-Table2

TAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTG
CAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACTACCTCAGCTGGGAGAAATGTT
GGAAATGGTTTAAACACATTATCAGATTCATCTTGAGGGCATAGTCAAGTTCCTAGATCT
TCATCAATGGTACACCAAGGTGGTGCATTACCGGAAGTGGATCAAGGACACCATCGTGGC
CAACCCCTGAGCACCCCTATCAACTCCCTATTGTAGTAACTTGGAACCTTGGAATGAC
CAGGCCAAGACTCAAGCCTTCCAGTTCTACTGACCTTTGTCTTAAGGTGTGAGGTCCA
GGGTTGCTAGGAAAAGAAATCAGC

>SEQUENCE:1791:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC
TGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACCCCTGTTGGTATCTAGGAAG
TAACTAGCTTGCTTTTGATTTTACAGGCTCATAGGTGGAAGGGACTTGCCCTGTCTCAGA
TGAGACTTTGGACTGTGGATTTTTGCGTTAATGCTGAAAAGAGTTAAGACTTTGGGGGAC
TGTTAGGAAGGCGTGATTGGTTTTGAATAGTGAGGACATGAGATTTGGAGGGGGCCAGGGG
TAGAATGATATGGTTTGGCTATGTCCCCACCCAAATCTCAACTTGAAATTGTATCTACCA
GAATTCCCACGTGTTGTGGGAGAGACCCAGGGGGAGGTAATTGAATCATGGGGGCCA

>SEQUENCE:1792:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC
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GCCATCTTAGCGGCTGCTGTTGGTTGGGGGCCGTCCCGCTCCTAAGGCAGGAAGATGGTG
GCCGCAAAGAAGACGAAAAAGTCGCTGGAGTCGATCAACTCTAGGCTCCAACCTCGTTATG
AAAAGTGGGAAGTACGCGGGGACTCACAGAGAAAAAGTAAAAGACCCAACATGGATGCTG
GATAGACCAGGATCCTTCCAGCTGAACAAAAGTCAGCCACA

>SEQUENCE:1793:prostate_MPM2000-004P1Novel007-2-Table2

GGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCA
GAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTATGCCCCCGTATGGGCAGGGACCGC

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CAATGGTGCCCCCTTACCAGGGTGGGCCTCCTCGACCTCCGATGGGAATGAGACCTCCTG
TATGGCGAAGGGGGGGCCGTTACTGATCTTACTTAATCCAGTCTAATAGGTTTGGAGATT
AACCTTTTCTCAACTTGTGCTGTTTATATAGCCAAGCTTCCGTCAATAAGGCTTCATTGT
GACTTTAACAAACATTATCCTTCCCACATACCCAGGAACTATTGGACATTTATNTTTACA
TGGGGAAAAAATTATTTTGGAAATAAT

>SEQUENCE:1794:prostate_MPM2000-004P1Novel007-2-Table2

CCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACCT
GCCATCACTGATTGTAGCCTGGTGAGGCCTGTTTTACACTTCTGACCTGTAGAGCTGTAA
CATAATACATTTGGGT

>SEQUENCE:1795:prostate_MPM2000-004P1Novel007-2-Table2

CTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTTAGCG
TGGTCGCGGCCGAGGTACTGGTCTGTGGCCTGCTAGGATCCAGGGTGCACAGCAGGAGGT
GAATGTAGGATGAGCAAACATTACTGCCTGAGCTCACTTTCTGTCAGATCAGCAGTGGCA
TTAGATTCTCATAGGAGCATGAACTTTATTGTGAACTGCACATGCAAGGGATCTAGGTTG
CACACTCCTTATGAGAATCTAATGCCTGATGATCTGAACTGGAACAGTTTAATCCTCAAC
TCCAGTCCGGGGGGGAAAATGTTTTTACGAAACTGGTCCCTGGTGCCAAAAAGTTA

>SEQUENCE:1796:prostate_MPM2000-004P1Novel007-2-Table2

TATACGACTCATATAGGGCTGATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTG
TGATGGATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACCTACTCCAT
AAAGTTACGAAGAACACATAAAACCTGTGAAGCACTTATAATAGTGCCAGAACATTGTGA
GCACACATGAGATGTTCAATTGGCATTATTATTAAGGGCTTATATAAATTCCCAGGTAATG
CATAATAACAGTAGAGACTGTGACAAGCCCTGGCTTCCATAAATTGTCAGCTTCATTTTC
CCTGTTTCATTTGATATGTTATTCCATTTTATGCTTTGAGACAGCTAACCATANTAAAAA
AAAAGGAAAGAAAAAAGAGAGAGAAAGTAGGGACAAC

>SEQUENCE:1797:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC
AGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACGATCTTGGCTCACTGCAACCTCT
CCCTCCCGGGTTCAAGTGATTCTCGTGCCTCAGCCTCTTGAGTAGCTGGGATTACNAGGC
GCCGTGCCCACTGCGTCCCGGCTAATTTTTGTAATTTTAGTAGAGATGGGGTTTCACCAT
GTTGGCCAGGCTGATCTCAAACCTCTGACCTCATGTGGTCCACCCACCTTGGCCTCCCAA
AGTGCTGGGATTACAGGCGTGAGCCACCACGCTCAGCCTACAAGCAATTTTTTAAAACT
GACACCTATTACTGATAAAATTCTCTGTTTAAATCCTATTACTATTTTAAAGATAAGT
ATTAGTTTTTTTTAAAT

>SEQUENCE:1798:prostate_MPM2000-004P1Novel007-2-Table2

GGGCGAATTGGGCCTTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCA
GAATTCGCCCTTTCGAGTGGCCGCCCGGGCAGGTACACGCCATTTAGGAGACTATAAAAT
TCCTTTCAATTTATGCCATGTGAACAAGTTGAGGCGGTGCATTTCCAAGGTGAATTCATTG
AATCAATGAAGTTACTGGCGTGGATTTCTGCATTAA

>SEQUENCE:1799:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCATATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
ATGGATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACACGCTCTGCAGAGAC
TCCTTGCGTATCCCAAGTTGAAACCGCTTATGTGCTATGAAGAGATGATGAGATCAGTCA

>SEQUENCE:1800:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA
TATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACACCTGCAAGGCTGTCA
ACAGTCTTGAGAAAGCCACCTGCACGGCAGAGCTCATTGTGGAAACGATGGAGGAAGGTG
AAGGGGAAGGGGAAGAGGAAGAAGAGTGAAACAAAGCCAGAGAAAAGCAGTTTCTAAGTC
ATATTAAGGACTATTTCTCTAAACTCAAAAAAAAAAAAAAACTCAAGATAGTAAAG
CACCTAGTGTGATAGATTATCGGTTAGGTCATTTGTGGGTTGATTCTTCAGAAACAGCAG
TTGATACCTAGCAGCGTTATTGATGGGCATTAATCTATGTTAGTTGGCACCTTAAGGTAC
TAGTGCAGCTAGATTTCAATTA

>SEQUENCE:1801:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG
ATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACAAGTTGGGAATGAGC
TGGTCTTCTTCATGGCTCATTCTGAACGAAAGTGTGTGATACCTACATCTGTCTGTTTG
GACCACCTGGGGTCGGATTGGGGGATGAGCACATGGCCCATGAGAGCATGCCGAGTCCA

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CCCAACTCCTTAGGGGTGTAGAACAACCGGGGGGAACCGACTTGGCATCTTGGAGTTG
AGTCCAATCTTGATACGTGTCTGGATTTTTGTTCTCACACCTTTCACCAGTTAAGTCCAA
GAAGCTCTTGGGGTGGGTTCACCACCAGCCNNTCCCGAA

>SEQUENCE:1802:prostate_MPM2000-004P1Novel007-2-Table2

CGACTCACTATAAGGCGATTGTTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA
TGGATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACAGGGGCACATCCA
CCAGCACCCGGTTCATAGGTGTCCCCCTCCAGTTCTCCCCATTTCTGCCATCCCATGAGG
TAACTCGAACTTGATTTCCATCCCTGATCTCTTCAGGCACATAGCTGGGAAGGATCTTCT
GTAGTCTGGCTATTCTGGACGGGGAGAGATCATTGGCAGCAAGTATTGCGGCAACCAGCC
AGTTCTGAAGCCAACGTCTAAGTGTCTTTTCCCCCAG

>SEQUENCE:1803:prostate_MPM2000-004P1Novel007-2-Table2

CTATAGGGCGAATTGTGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATAT
CTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTGTTCCAAGCACCCAAGTGCT
TGCTTTGGCCCTTCCATTGACTTACCATGCCACCTTGGCAAACCTCTTAATTGCTTTGGG
ATTCATACAAAAAACCGATATACCTGTGTAGTCCAGCTCATGGCATTGTAAGGATCAAAT
GGCATGCTGTATGCAAAGGTCTTTGGAATCTATACACAAGGCTGTAAACTATGTCACA
CTGTTTGGATGGAAAGAATTCTGTATTCAGGAGCCAAAATCAGATATTCAGAGACAAAAA
AAGGAAGAGATGGCTCCTGCGGATCTATCCCTCCACTTCCTTGCAATTTCTCTACATTTTA
AAGTCATCTCTTAGCACTATAAAAAGGAAATCCAGCACTTTCACAGCTCCTGACTTGAAC
TTCCATATTTTTAATTTAGAGACAAGGATGGTTTAAGAACTTAGAAAGATGTTGCCCTAC
CACCCAAGGAAAATGTCTGACAGGTTTCTATCTTTGATTCACCTACTATTTAATGAATAT
TATTCATTATTTTAATA

>SEQUENCE:1804:prostate_MPM2000-004P1Novel007-2-Table2

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TGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACTTTTTTTTTTTTTTTTTT
TTTTTTTTTTTATCTTACACTATTAACACTTTATTGAAAATATTTCTATTGAAAAGAACT
CTGGAAACACATAAAAATTTTTTGGTAAGAAAACAAAAGCACATCTTTACTACCAGTGTG
AATTACTACCTGACAATTATCAACTTCTCAAATAAGAACATTAACCTACTTGTGATTGAA
GAAAGAATTATCCTGTCTATGGATGACATAAGCAACTTGGCCAGGACAGAACCAATGGAT
GAAACCACATATAATTCCAATTTGGCCAGTTAACTTATGTAGGTGAAATGAAACAGTTAA
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>SEQUENCE:1805:prostate_MPM2000-004P1Novel007-2-Table2

ATGAAGTCTGTAGAGGTGCCAAGAGAGCTGCAGATGCACAGTCACCTGCTGAAGACACAT
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GCTCTTGCCTTGGGTTCTTTACTTGCTCAAGGTTTTAATGTTCTGCTAAGTGGCCAAGAT
GTTGGTCGTGGAACCTTTCAGTCAGAGGCATGCAATGGTGGTTTGCCCGGAGACGGATGAC
ACCTACATCCCCCTGAACCATATGGACCCAAATCAGAAGGGGTTTCTAGAGGTCAGCAAC
AGCCCCCTGTCAGAAGAGGCCGTCCTGGGATTCTGAATATGGGATGAGCATTGAGAGCCCA
AAGTTACTGCCCTGTGGGAGGCACAGTTTGGCGATTTCTTCAATGGTGCCCGAGATCATC
TTTGACACATTCATC

>SEQUENCE:1806:prostate_MPM2000-004P1Novel007-2-Table2

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TAGGCTGATGGAATAGCACACGGAAGGTAGTCAGAAGGTCCAGGTGAACACTCAGCAATA
GGAGGCACAGGACATAATTCATTTGGATGGAGCATCCTCAGTTTGCACTGAGGGTCTGG
ACAGAAACTCAGGTCTTCTAATTCAGTAACAGTGCTGGTGGTAGTGCTTGCTCAGTCG
ATGTCTCTATTCTCACAGCAAGGTCAACAGTCCCAAAACTCATAAATAAAAAAAATCTA
CCTCCAGTGTTACTGCCGCATCGTGACAAGCTCTTTCGGGTTCCAGGTCCAGGTCTTGAA
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GCAGAACACT

>SEQUENCE:1807:prostate_MPM2000-004P1Novel007-2-Table2

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TTTTTTTGTCTAAATTGTTTATTAAGTATGAATTTTACAAACTTTACTTATATTAGCGG
TAACGGGGGGGCTGGAAAAGTTTTTGCGCCTTTTCCAAGCTGCCCGGGGAGAGCCACCAAT
AGTGTGGTGGAACCTGTGGCCCTTTCGAAGGCCACGGCGTCTTTCGGCCTGCAGATGTCA

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GCCCACGCATTTGCCCTGGGACTTGTGGACTGG

>SEQUENCE:1808:prostate_MPM2000-004P1Novel007-2-Table2

TAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTG
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A

GGCCCGCACACCCAGAAGGTGGAGCCCCGGCCGGGTACGAGGACCACCCAGCTGTCTG
G

AGAGATGAAGAAAATGAGGTTCAAAGAGATGAAGTCTCTTGCCTAAAGTCAGTGACAGAA
AGTGACAGAGCTGGGATGTGAATCCTGGTCTGACTCTACAGTCCCACATGGTAGATGGAA
CCTCCGAGCAACACCTAAACAAAGGGAGTTGATGCCTCCGAACAGAGTAATGTCGCTGGA
GACACTAAGCATCGTCGGCCCCTGGCAGGAGCTCCCTAAATATGTGTTGGATGGATGGAA
GAAAGGATGGATAGTTCAGAGTACC

>SEQUENCE:1809:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC
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TTTAAGATGTTTTGCTCGCTCGCCTAGGCTGGAGTGCAATGGCGCGATCTCGGCTCGCTGC
AACCTCCGCCTCCCTG

>SEQUENCE:1810:prostate_MPM2000-004P1Novel007-2-Table2

ACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATA
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TCTGCATCTGATTGGATCCCTAGATTTTATTTTCATTTTCTGTGTGACACTCTCCACAGAT
ATATATCATTGGTTGCTGCTTTGGAGGTTGAACGTCCTTCTGGGTGTCCATTGTTAGCCC
CTACACAGCACGGAAAACTCACTCCGCGTTTCCAAATAACAACCCGGCTAGTCCCCCCGC
GTACTTTATTTTTTTTTTTTTTTTTTTTTCTTTTTTTAGGTGCAAAGATTCACTTTATT
TATTCATTCTCCTCCAACATTAGCATAATTAAAGCCAAGGAGGAGGAGGGGGGTGAGGTG
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>SEQUENCE:1811:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG
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TTTTTTTTTTATTTAATCAAAGACTGGTGAATAAACATAAATACAGCACAACTTCTCAG
ATCATTCTTCATATTGTATACACACAAACCCATGAACATAATCTGAAAGAAACCTGTAGA
CAGCAATGAAATGCATACAGCTTTTTCTTCCCTCGCTCAAAAAAAGTTTAAACACACAA
ACTTACAATCTCATCAGCACACACTTCTCTTGACAAATGTATTCAGCACATANAATAG
GTGGGTGCAAAGAAAACATTTATGCTTAACATTTATGAATAACCTTNNTGTTAATGANN
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>SEQUENCE:1813:prostate_MPM2000-004P1Novel007-2-Table2

GAGTCGACGCATTCAATATAGGGCGACATTAGATGCATGCTCGAGCGGCCGCCAGTGTGA
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ACTCAAACAGTTATTTTTTTACAATTAATCTACAAAGGGAATTAATATTGTTGACTTTT
AAACATCTGCTGGATATATTATATGCAATTAATAGTAGTTAAGAATTTATTCATTTGGT
AGATATGTTTATTTGGTTTTTGGTTGTCATCGATTTACATTGCCACTAATAAACCATATT
GAGAATTTCTA

>SEQUENCE:1814:prostate_MPM2000-004P1Novel007-2-Table2

CGCTCCAGCGGCGCGACAGGGTAGATGGATATATGCAGAATTTGCCCTTGCCGGCCGGGC
AGGTGCCTGGCACTACATACATGCACAAGCATGCATGGCTAATTTTAAAAAATTTTGT
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GTTGAGTGAGATTACAGTTATGAGCCACCATCCCTGGCCAATAAAGGTGTTTTTAATACC
TATAATAATATTGCCTGCAAGGATGTTTGATAGGTTTCTTGATATTTCACTCTCTCTGA
AATGTTTGCTTTCTCAATTTTTTATTTTTCATAAAAGCTTTACTCAAGAATTAGGATGAC
CACTATGTTA

>SEQUENCE:1815:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA
TGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACAGTGGGCTCTCCC
CGTGTCTTTGGTGTTATTGGAGCTGGTGTATGACAGACTCAAGGAAATTTTTTAAGGAA
AATGAAGAAGAAATCAACCTTTATGGTTCTCTTTCATTGGAAGAGGAGAATAAGGAAAGA
AATGGCAGGTAGAGAGGGAGGGGGAAAGGAATAGAAATGGCATGTCTTTGATGCTGTGGC

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TTGTGTGGGGACAATGGGAAGAGCACAGCAGGCACAACATATCTGTGTTAGTGCCACGTG
GTATCTGTTAAGTATGGCCAGAGCCTCACATATAAGTGAAGAGAGTTAAGACAATTCTTG
CTCTTTGAACAATAATAGTCTATAGAATTTCTATTGGCAAACCATCCCAGACAACCTGAC
CTATCAAACAAAAGCAAATAATCCCTGTCTCAGAACTGCTGGTCTAAAAGCTAGAAGGGG
CATGATAATGGAAATTGCTAGAAAAGAGAGAATGCTCTACTCTCTT

>SEQUENCE:1816:prostate_MPM2000-004P1Novel007-2-Table2

CTATAGGGCGAATNGCGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATAT
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AGAGAAAATCAGAATATAAGTCATACCGGCTGCGAGCCCAGCTATATAAAAAGAGAGTGA
CCAATCAACTTCTGGGGAGAAAAGTTCCCTGTGACTGACACAAGTTTATTTTCCTCAGAG
CCTTGGAATTCTATTNTATGAACCTAGAGAAGCAGAATCCTTACTTTTGTGAGTCTGGTT
GAATAAAGCTTATTCTTTGTCCATGTGTATTTTAGAAATAGT

>SEQUENCE:1817:prostate_MPM2000-004P1Novel007-2-Table2

CGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGAT
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TATACTTCACTACAAAGCTTGTCTATACAGTATCATATGACCTTTGATTATGAAAAAATC
AGAATAAAAATCTTTAGTGACATAAGCCTTACAATCGTATACAACATTCACATGGCAATA
TTAGACAGTTAAGCACCCAATACCCATAGTTGACAAAATGTCCCACTGACCAGCATTTCAT
TTAAATACATCCTTCGTATAGAGGGAGGAAAAAGAGACAGTGTGAGCTTTCCAAGGCTTG
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>SEQUENCE:1818:prostate_MPM2000-004P1Novel007-2-Table2

GCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACCAGGGCAGCAACCCAATCAGTGA
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CCCGATGATCTTGAAGCAAGGTCTCATATGCACTTGGCAAGTGCTTTTGCTAGCATCGGC
TTTGGAATGCTGGTGTTCATCTGTGCCATGGAATGTCTTACCCAATTTCAAGTTTAGTG
AAGATGTATAAAGCAAAGGATTACAATGTGGATCACCCACTGGTGCCCCATGGCCTTTCT
GTGGTGCTCACGTCCCCAGCGGTGTTCACTTTACGGGCCAGATGTTTCCAGAGCGACAC
CTGGAGATGGCAGAAATACTGGGAGCCGACACCCGCACTGCCAGGATCCAAGATGCAGGG
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>SEQUENCE:1819:prostate_MPM2000-004P1Novel007-2-Table2

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CTCCCGGGTTCAAGTGATTCTCGTGCCCTCAGCCTCTTGAGTAGCTGGGATTACAGGCGC
GTGCCACTGCGTCCGGCTAATTTTGTATTTTAGTAGAGATGGGGTTTCACCATGTTGG
CCAGGCTGATCTCAAACCTCCTGACCTCATGTGGTCCACCCACCTTGGCCTCCCAAAGTGC
TGGGATTACAGGCGTGAGCCACCGGGCTCAGCCTACAAGCAATTTTTTAAAACTGACA
CCTA

>SEQUENCE:1820:prostate_MPM2000-004P1Novel007-2-Table2

GCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTTTTCGAGCGGCCGCCCGGGCAG
GTACGATCTTAGCATCAGCAGGGCAGCAGCGTTCTCGGATGCTAGCTACTCTTTTAAAGG
ATGAAAGGTGCCAGCAACTTGCTGCCTATGGGATCCTAGAGAAAATGTATCTAGATAGGA
TCATCAGAGGAAATCAACTTCAAGAATTTGCTGCCATGCTGATGCCTACCAAAAAGCAA
CTACAGCTGATGGTTCCAGCATCTTGGACAGAGCTGTTATTGAACACAATTTGTTGTCTG
CAAGCAAATTATATAATANNATATTACCTTCGAAGAACTTTGGAGCTCTTTTAGAAGAT
CCCTGCAGGCTAAGGGGCGGAANNAAGATAGCAATCTCAAATGGATA

>SEQUENCE:1821:prostate_MPM2000-004P1Novel007-2-Table2

TACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGAT
ATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACATGCTGTATGATTCCATTT
TTATAACATGCTACTAATGACAAAATAAGATGGAAAGATTTCTGATTGCCAAGGGTTA
GGGCTGAGGAGAGGTTGTGACTATAACAAGGAGCATGAGGGAGTTTGCATTGATGCAAC
ATTCTGAATCTCGATTACGGTGGTGGTGACATGAATCAATATATGTGTTAAGATTTCTTA
AAGCTACATATAAAAAACAAACAAAATGCATGCATGTTAAACTGGTGATTTCCAAATA
AATTCTGTAGTTAACAGTATTGTAACAATTTCACTTTCCTGTATTTGGTAACGAACCATG
CTTATGT

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AGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTTTTTTTTTTTTTTTTTTTTTT
TTTTGAGACCCTCATCAATAGATGGAGACATACAGAAATAGTCAAACCACATCTACAAA
TGCCAGTTTCAGGCCGGGGGGTTTAAAACCCAAAGTGATGTTTTGGATGTAAAGTGAAAT
ATTACTTTGGGCGGATGAAGCACGATAGTGAGGTAAA

>SEQUENCE:1830:prostate_MPM2000-004P1Novel007-2-Table2

TACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGAT
ATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACCGTAAGTTTTCTTCCAC
ATATTTTGGGAAAAAACTAAAAAAGAAAAAGGACTTCCTTTTTGTGGACATCTACAGAT
GTTAGGGTTGCCAGAAGCAAATCCCAGGAATGAGATCAGTATTTTCATTGCATCTTAAAT
GTATAACCTTCCTGTGGGAGTTCAGTTTGTCTGTGGTTAAGTGGGTGTGCTTAATCATT
TCGAAATTGTGATCAGATGAAATAAAAAAAAATCTTGATGCAATAACAGTGGTTTTGCC
ACTTCTGGTTGTTTGCGATGGATCTGTCCCATGTCAGTCTGGGGGTTTTATTAGCTTGT
GTTGCTACCAGCAGTTCAC

>SEQUENCE:1831:prostate_MPM2000-004P1Novel007-2-Table2

CTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATAT
CTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTTTTTTTTTTTTTTTTTT
TTTTTTTTTACTTTTTTTTAAATTTTACTTTACGTTCTGGGATACGTGTGCAGAATGTGT
AGGTTTGTTACAC

>SEQUENCE:1832:prostate_MPM2000-004P1Novel007-2-Table2

GCATCTCCATGCCTCATCTGCTCAATCTCCAACTTGGAGACCCCTCCCTTCCACCTCTA
ATGACTGAAGGAAATGGAAGTGGGTCCCACAACCTTCCATCAGCCGTTTTACTCTAGGTCT
CCAGAGCAGCCTTCAGTCAAACGGCTGTGGGGGAGGCAACGGTCTCTGCGTCAGGGACCA
GCAAGCAGGAGAGCAGGTTTCCAAGAAACAGCTGGAGACAGAAAGGATGGACCAGGGATG
TCTAATGCCTCACTAAGTCGTATTTCCCCCATCCCCAATTTCTCCTGGCTACTGACAAA
T

>SEQUENCE:1833:prostate_MPM2000-004P1Novel007-2-Table2

ATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCT
GCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTTTATAGTTTAGGCTGGACATTG
GAAAAAAAAGCCAGAACAACATGTAATAGATAATATGATTGGCTGCACACTTCCAGACT
GATGAATGATGAATGTGATGGACTATTGTATGGAGCACATCTTCAGCAAGAGGGGGAAAT
ACTCATCATTTTTGGCCAG

>SEQUENCE:1834:prostate_MPM2000-004P1Novel007-2-Table2

CGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGAT
GGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACACTATTATTGAGCTT
ATGAATAAACTCTGCACTTCAGCCTGGGCAATAAAGCAAGACCCAGTCTCTAGAAAAAAA
AAATGATTAGGTAAAGAAAAGAAATCAAATTTTCACAATGGGAGAATGTGGTTTTACTAT
CTGCTAGGCCCTCCCATCAATTCTTATTAAATTCTCAAATAATCCTTTGAAAAGGGAG
TATAATTACATTTTACAGTGACCTGAACCTTACCCAAACAAGTGGGAAAGCCAGGAGCCA
AACTATCAGGCTCCAAAGCTTTTTTTTAGTGATCACAATGACAAAGGGTGGTTTTCTTT
CACCCAAGAATG

>SEQUENCE:1835:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC
TGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACTAGTTGCTTCCTGCGCTGGA
TCGGAACTTAGATGATGAACACATGCTATTATAGCTGGATTTTTGGCAGGTATATCAA
TGATGTTTTATAAAAGCACACAATTTCCATGTATTTAGCGTCCAAATTGGTAGAGACAA
TGTATTTCAAAGGCATTGAAGCAGGGAAGGTTCCCTATTTTCCTCATGCAGATACTATCA
TCTATTCCATCTCTACAGCAATTTGCTTCCAGGCAGCTGTCATGGAAGTTCAGACTTTGA
GACCATCTTACTGGGAGTTCCTTTTAAGACTACCAAGGGCAAATTTGCTG

>SEQUENCE:1836:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
ATGGATATCTGCAGAATTTCTCCCTTAGCGTGGTCGCGGCCGAGGTACGCGGGGGGAGTAG
CAAGTGGCCATGGGGAGCCTCATCGGTCTGCGCCTGGCAGCAGGAAGCTGTTTTAGGTTA
TGTGAAAGAGATGTATCCTCATCTCTAAGGCTTACCATAAGCTTTGATTTGAAGAGAATA
AATGGATTTTGCACAAAACCACAGGAAAGTCCCGGAGCTTCATCCCTCACTTACAACAA

>SEQUENCE:1837:prostate_MPM2000-004P1Novel007-2-Table2

ACTATAGGGCGAATTGCGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATA

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AAATACAACTTGTTTAAGTAAATAATGTGTTTTCTCCAAGAAGCACTCAGAATGCATC
AGGTAACCTGGAAACAAATACATATCATGAT

>SEQUENCE:1844:prostate_MPM2000-004P1Novel007-2-Table2

ATACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTG
TGATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTTTATTGTATT
CCAATTTAAAAAAACAAAATTAAGTCTATATTTTAAAACTCTGACAATAGCAAGATATT
TAATGAACTCTACTTCATATCTAGTTCATTTTTTTTCTGGTTTGAAAAAAGATCAGCT
TTCCCTGAATAAACAAAATGAATGTAAATAAACTTGAAAATACAAAACCATAATTTCCA
AAAACGAAATGAATGGGCCAACAGTAAAATGCACAATGAGCCACAACCTGCCCTGGTATTT
AAGAAAATAAAGGTCAACTGTGGGTCATAAAGAAGTATCAACTTTTAAA

>SEQUENCE:1845:prostate_MPM2000-004P1Novel007-2-Table2

TAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTG
CAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACTTTTTTTTTTTTTTTTTTTT
TTGGGGCATTACCTGAATAGTCTGGGAACTTTCACCTATTTATTTAGGGCTTCTTTT
CTTTTT

>SEQUENCE:1846:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA
TATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACCACAAGGAGCCACTGG
GTTTCTCATTTGCATGGCTACATTGGGGACCATGCTGTTCAAGTGAATCAGTAATATAGG
GAGAGGAGCAGGGAGGTGAAAGAAAGAGAAGATAATGAGTTGGATTTTGAACCTCTTGAG
CTTTAAATATCTAATGTTTCATCTAAAGCAATATAGCCCATAGGCAGCATCTATTGGAAAT
TAATAAAAATAAGGGTCTAGGCATTCAGGTTAGTGGTGGGGATGGAAGAAAAGACTTGAG
AGTCGTTGAAATTCTTGTGGGGAAGTCCAAAGCAACAGAGCAGAGAGAGGATTGGTAAGC
GATGTGTTGGAAAAA

>SEQUENCE:1847:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG
ATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACATTTCAAGTCATTTAG
ATTTTTTTCAGAGTGAACATGACAGCCATTAATTTTATTAGTCTAAAAAAATGACTTATT
CTACTCTAAAATTGTGCTAGAATTTGAAATTATTTAGCATATCCTGTCCGTCTAGGTCC
CTCTATATCAAGGGATTTCATTTTAGACATTCCTTTCCACCCACCCCTGTGCCCCCCTT
GGATGTAACAAGGAAAAAGGAATGTCTCTTCTGTTTAAAAAATAAATTCTGAGAAACC
TGATTGCAGAAATGAGTGCTTAAATTTATAATAATTAACCAACATAATGAAATGTGGTT
TTTAAAGAT

>SEQUENCE:1848:prostate_MPM2000-004P1Novel007-2-Table2

CGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA
TGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTTTATTTTATTGT
GTTTTTTTTGTTTAATATTTTATGATTGGTTTTATGATTTTTGTTTTTTAAGGTAGTT
TCGGAAAAGGTTTTGATTTTAACTTTATATTGGGGGGGAAACAGCGCAATATGTTATT
TTCTTTTAAAAAAAAGGATTAAGGGGGGGGATTAATGAAAAGGGGAAAGGGGGGAAAA
AATAAAGAAAAATGGGGGGGGGAAGTTTACTGTTTTGTTCCCAAAAAAAGATATGGGGG
GCCTAGAATTTAAAAAGAAAAGGTAAACGGGAAATTGGAACAGGGGGGGGGGAAAAAA
AGGTTAAAAAAAACCCTTAAAGGGAGGGGTTAAAAAAGGGGGAACCCCTTGGGGGGG
GG

>SEQUENCE:1849:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCATATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
ATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACAGCCACTTACTCT
TAAAGAGACTGCTGAAAGTTTTGGAGGCCACCAAAAGAAGAAATGGGAAATGAACACAT
CAGTGTCCACCCTGAAAACCTCAGACTGTATCCAAGCAGATGTTAACTCTGATGATTACAA
GGGTGATAAAGTATACCATCCAGAAACAGGAAGGAAAAACGAGAAAGAGAAAGTTGGAAG
GAAGGGCAAGCATCTGTTGACTGTTGATCAGAAANCGTGGAGAGC

>SEQUENCE:1850:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
ATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACACAGGCCGGGCAC
AGTGGTTCACACCTGTAATCCCAACACTTTGGGAGGCTGAGGCGGGTGGATCACAAGGTC
AGGAGATCGAGACCATCCTGGCCAACATGGTGAACTCTGTCTCTACTAAAAAATACAGA
AAATTAGCCAGTCATGGTGGCACGTTCTCTAGTCCCAGCTACTCGGGAGGCTGAGGCAG

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AAGAATTACTTCAACATGGGATTGGGAGGTTTGCAGTTGAGCCGAGATCGCGCCACTGCA
CTTCCAAGCCTGGTTGACAGAAGCGAGAACCCCATTTCTCANAAAAAAAAAAGTTTGTTAT
GTGGACAGGCTAAACCATAATA

>SEQUENCE:1851:prostate_MPM2000-004P1Novel007-2-Table2

ACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATG
GATATCTGCAGAATTCGCCCTTTTCGAGCGGCCGCCCGGGCAGGTAATTTTTTTTTTTTT
TTTTTTTTTGGGGGCATCAGAGTGTGGCACAGAAAGTTATAAACTATAGCCAGTAGTTT
GAGACCAGTCTGAAAAATGAAGACCCCCCCCCGCCCCACCATTTTTATAACATAAAAAATA
GACAATTAGCCAGGCACATTGATTCATGCCTGCAGTTAGTCAGGAGACTGAGGTGAGAGG
ATGCTTGAGCCTGAAAGG

>SEQUENCE:1852:prostate_MPM2000-004P1Novel007-2-Table2

CTATAGGGCGAATCGGGTTCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATAT
CTGCAGAATTCGCCCTTAGTGTGGTCGCGGCCGAGGTACAGGTAGATTTTTCCGTCCCTC
ATTAATAGTGCCTTCTTAATTAATACAGACTGGTGTAGCTATAACAAAACCTCCAGTAAG
GCCAAAGAATCCCAAGTTCTTTGTGGAAAAAAAAAAAAATCTTTTAGGGTCAGATTTTCC
CTTCTAATATCATTGAAGATGATGTTGCATTGATTTATTCATAAAGTATTTTAACTATAG
GAACTCTAGAAGATAATGGATAGGCAAGTGATTTTTTTTTAAATATGGTTGGCGTAAGTTG
TATTTTGAAATTCATTATTTTAAATCGAAGAGGATTGTAATCATGGAAATAGAATG

>SEQUENCE:1853:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA
TATCTGCAGAATTCGCCCTTTTCGAGCGGCCGCCCGGGCAGGTACATGGGACTACAGGCAC
GCCCCACCATGCCCAGCTCATTTTTGTATTTTTAGTAGAGACAGGGTTTCACCATGTTGG
CCAGGATGATCTTGATCTCTTGACCTCATGATCCGCCCTCTTGCCCTCCCAAAGTGCTG
GGATCACAGGCGTGAGCCACCACACCTGGCCCTCTATTTATTCTCTTTAAAGAGAGAGAA
AGCTATGAGAGGCCAAAATTATTTAATTAAATCTTTACCTTAGCACAAGGGGAAAAAATGG
AATTTGCCTAATATAGGTGATGAAGCATACACAATGAACAGAAACAATCACA

>SEQUENCE:1854:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGACTTGGGCCCTTTGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCA
GAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACATTCCCAAAGAAAGTAGTGTTATAG
GAAATCCAAATGCACTTCAGTGATTCCTGAAAAGCAGCCTGGGTATGTTGGCAGAT
TTTGTGTTGCATTTGTCTTGCGTATTTAAAGTCTCAGGAAATCTAGTCTTGGTCCAAAACA
CTGGAGAAAAAATAACACCAGACAAAACACATTTGAGTAACCTGAAGTAGCAGCATAGA
ATAGGCCCAACTAAGAAGTTGGAGGGGCAAAGAGAAAGCCGACAGAATCAGCTTCTCCTG
GAAGGTGAAAGCATCAAGTTCTATTTATGGTAGACAGAGGGTCCTTATTTGCTTGTCCGG
GGTGTCTATG

>SEQUENCE:1855:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT
GATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACAGTTTTTAACTG
AATGTGTATTGCTTTTGCCCCATTATAAAGTTGAAAAACCATAAGTCAAACCATTTGTTAA
GTCGGACTGTTTGTGTTACATATATTTGGGATTTTTTAGTGGCCCTTTTTAAAAAGCTG
TTTCTTATTTCTGATCATTGTGAGTGGGGATAGATGTGGGAAGAACCATGTCTCTACTAA
AAATACAAAAAATAGCCAGGCTTGTTGGCACACACCTATGGTCCCAGCTACTCGGGAGAC
CGAGGCAGGAGAATCACTTGAACCGGGAGGCAGAGGGGCAGATCATGCCACTGT

>SEQUENCE:1856:prostate_MPM2000-004P1Novel007-2-Table2

ATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCT
GCAGAATTCGCCCTTTTCGAGCGGCCGCCCGGGCAGGTACAGGCTATCTATGTGCCTGCTG
ATGACTTGACTGACCCTGCCCTGCTACTACGTTTGCCCATTTGGATGCTACCACTGTAC
CATTGGTAGTTGTTTATGAAATTACCAGATATTCATAAATGTGACAAATGAACAGCAGGA
TTATGAATTATCAAAGGAAAAAGTATTTGCTGAGGTGAAAAAATCTGATGTT

>SEQUENCE:1857:prostate_MPM2000-004P1Novel007-2-Table2

ATACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTG
TGATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACGCGGGGGGAAAA
TGATGTCAGAACTTTAAATTTTTAAAAAGGCTTCTAGTTAGCTGCTTTAAATCTATCTA
TATAATGTAGTATGATGTAATGTGGTCTTTTTTTTAGATTTTGTGCAGTTAATACTTAAC
ATTGATTTATTTTTTAATCATTTAAATATTAATCAACTTTCCTTAAATAAATAGCCTCT
TAGGTAAAAATATAAGAACTTGGTATATTTATTCTCTTATATAGTATTCATTTTCCTAC

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CTATATTACACAA

>SEQUENCE:1858:prostate_MPM2000-004P1Novel007-2-Table2

CGAGCGGCCCGCCAGTGTGATGGATATCTGCATTATTCGCCCTTTCTAGCGGCCGCCCCGGG
CAGGTACAAACGTGGCATCTGAATAGAAGCTTAGCTAGAGAAGTGGAGTTAGAGTCCCTA
TTTTAATGAACTACATATATTTTTCAATCAAAATGTGTAATTATTTAATTATCTAGCCTG
CTCAGTAATCATAACTCTCCAACTTCTTCAAAGGGCCTTTATTCAATATGTTACCACTCA
TATGGTCATTACTTGGTAAGTGTGTTTATATTTTGAATTTCTTAGATGCTTTCAGTGTATG
TGCTAGTGTTTTATTAATATTAATAAATTTTTGTTTACCTATATATCAAGCTGCTGCAAAT
GGACTACCTTATTTTAAAAGTTTAG

>SEQUENCE:1859:prostate_MPM2000-004P1Novel007-2-Table2

GGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCGCCAGTGTGATGGATATCTGCA
GAATTCGCCCTTAGCGTGGTCGCGGCCGACGTACGCGGAGCTTTTTTCGCAACGGGTTTGC
CGACAGAACACAGGTGTGCTGAAAACCTACCCCTAAAAGCCAAAATGGGAAAGGAAAAGAC
TCATATTAACATTGTCGGCATTGGACACGTAAATTCGGGCAAGTCCACCACTACTGGCCA
TGTGATCTATAAATGCGGTGGCATCGACAAAAGAACCATTGAAAAAT

>SEQUENCE:1860:prostate_MPM2000-004P1Novel007-2-Table2

TAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCGCGTGGTAATGGATATTT
GCAAAATTCGCCCTTTTCGAGCGGCCGCGCCGGGCAGGTACGCACTGTGCTGCTCCCTAAAT
CTGGGGGTGTGGTGGAGCGCTCCAAGGACTTCCGGCGGGAATGTAGGGATGAGCGTATCC
GTGAGTATTTTTATGGATTCCGAGGCTGTTTCTATCCCCATGCCTTCAATGTCAAATTTT
CAGATGTGAAAATCTACAAAGTTGGGGCACCCACCATCCCAGACTCCTGTTTACCTTTGG
GCATGTCTCAAGAGGATAATCAGCTCAAGCTGGTACCTCGGCGCGACACGCTAAGGGC
GAATTCCAGCACACTGGCGGCCGTTACTAGNTGGATCCG

>SEQUENCE:1861:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCGCCAGTGTG
ATGGATATCTGCAGAATTCGCCCTTTTCGAGCGGCCGCGCCGGGCAGGTACTTTTAGTAGAG
ACAGGGTTTTACCGTGTTACCCAGGATAGTCTCGATCTCCTGACCTCGTGAGCCGCCTGC
CTCGGCCCTCCCAAAGTGCTGGGATTACAGGCATGAGCCACCGTGCTGGCCACGTCCCTA
TTTTAGAAATGAGAGGAGTGACTGCACATAGGAAAATGCCACTTTTAGCAATTCAAAGTG
GAAAAACTTCTTTTATATAAAAATTATCCCAACTCCCACCCCTTGGCTCTCAGTGTTGCA
TCTCCACAGAGGTAAAGTTGTGCCATTTTCCCACGGCTTTAAACAAA

>SEQUENCE:1862:prostate_MPM2000-004P1Novel007-2-Table2

CCCTCTAGATGCATGCTCGAGCGGCCGCGCCAGTGTGATGGATACTGCAGAATTCGCCCTT
TCGAGCGGCCGCGCCGGGCAGGTACCAGTTTTTGGAGTTTTTCAGTTGTTTCGAGTTTCAGATG
TTTTCAGTTTCAATTTGGGTATATACCACGGAGTGGAATTGCTGGTTCACATGGTAGCTCTA
TATTCTACTTTGTGAGGAATTGCCAGACTGTTTTCCACGGAAGCTGCACCATTTTACATT
TCCACTGGTAATTTATGAGGGTTCCAGTTTCCCCACATCTTCACCAACTCTAGTTATTGT
TCATGCTTATGGCCATCCTAGATAGTGTGAAGTAGCATCTCATTGAGGTCTTCTCTTCCA
TTTTGTAGAACAGAATTTTGACCTACACCAGGCAGGGCAGAGACCAGAGTCAGTACCCCT
TGAGGAGCAATCTGTGGTGTGATAATCACCACCTTGCGATGAACATGGCTGGTGAGCTG
CAGAGCAGCTGATTTGACTATTGGGGATGGTTCTAAGCTGGATGTGATAC

>SEQUENCE:1863:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCGCCAGTGTGATGG
ATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTTCAGATGTCTTGCTCA
TACTAACAGACTGACTGCTTTAGGGCATGCATGTAAACACAGCCTCCAAAAGCCTTTTTTA
GAAGAGGGCAACAGCTCTTCGAATCTGCTTGCGTTGCTTTTAAAGTCTGGCCCTCCATGT
CTGCTGCTCTCGGGAAATTCACATAACCAGATGCATTTCTCCTTACAAACAAGCGAAGCA
GGGTGGCTCACAGAGTAATACCCACATTCAAATTGCCATCAATGACCGACCTA

>SEQUENCE:1864:prostate_MPM2000-004P1Novel007-2-Table2

GACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCGCCAGTGTGATG
GATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTGAGAACTGAAATGTT
GGAGTGCCTACGAGACAGTGATTTTCTTGCCAACTTCACTGTATTTCGACAGGCTTTTCA
GGTAATTCTTTTCAGAATCAGCTAACACGATATTCCTCGCTGAGAGCGGAAGGAAAATCTT
ATCAGCTTTAATTGTGAAAGCACGAAAGAATCCAAAGAAGTTTGAAGATGTTGTGATGA
AGTGATCTATTTTTTAGAGCAGACCGATCACTGGGGT

>SEQUENCE:1865:prostate_MPM2000-004P1Novel007-2-Table2

Table 7
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CGAGCGGCCGCCAGTGTTATGGATATCTGCAGAATTCGCCCTTTGTAGCGGCCGCCCGGG
CAGGTACTTAAAAGGTTTCATTTTATCCAACCTCCCCAAAGCATGCTTTGCAGGAATGATGA
GGCGAGAGCACTATTAGAATAGCTTGTGCAGTGCTGTAATACAAAAATGATTTTGAAG
CTATTGAGTGACCATTAATACTGTTTCTATAAAAAATGGTTTTGGTGTATTTGNTGACA
GACACTTAATCCACTACATTTAATAAACAGGGGCCATTGGGGTGTACCAAGATGACATATC
TGAGGTTCTTCCCACCCTTACAGAAGCAGGAGTCAGAACCAGATTAAGTACTGTTGGCA
AGAGGAAACGAAATGAAGATGATGAG

>SEQUENCE:1866:prostate_MPM2000-004P1Novel007-2-Table2

CGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGAT
GGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTCTGGGAGTGATGAT
GATGATGATTTTAAACAACTTCCTAAAAAGCTAAAGGGAAAGCTCAAAAATCAAATAAG
AAGTGGGATGGGTCAGAGGAGGATGAGGATAACAGCAAAAAAATTAAGAGCGTGCAAGA
ATAAATCCTTCTGGTGAAA

>SEQUENCE:1867:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA
TGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTACATATGCAGAAT
CTGATACAATGTTAATAGACTGATTAATACTTGTTAACACTGTAATGACGGCAACCAAC
TCTGCTCTTTGAGTCAAGTGATACTGAGTTTTGATGACTCATTCTTTTGGCCCGGTGTAA
GCCACTTTTCCATTGCTGGAACCATCAGTAAACACTGCCAGAGCATTTTTAAAGGCTTA
TGTTTGGTAACTTTAGGTAAAATCCAAGTAGTCAATTTTAAAACTGGAAGATTTTGT
TTGGGGTAACGATTGTCAATAATTCCCACAA

>SEQUENCE:1868:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTCATATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA
TGGATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACAAGTGAAATATT
TAAATAGGAATCTGAAACAAAACGAATTCAATCTGATCAAATCCACAATTAATTGAAGTT
TTCATTTTATTCAATTGTGATTAATAATAGCAGACACTGTTTCATCCAATAAGCCAATGAT
ATTAGTTTAGGAGAAATGATCTGCCTGGCTTGTGCTAGACAAAGAACAGTTACCT

>SEQUENCE:1869:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC
AGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACTTTTTTTTTTTTTTTTTTTTGT
TTTTTTTTATTTTCACTTTAACAATCTACTTTAATTCTAAAAGAAAATTATTCTAGAAC
TGGCAGTTATACACAACAACTTTTATGTTTCTTTTATAGGGATTTTCTAATAAAAGTT
TAFTTGGGTATGGGCAATGCATAACTTTATCTTAGATATGAATCCTAACAGGATGAAAT
ACTTTTTTGCAACTACTTTATGCTTATGAAAGGGGTGAACTTGCAATGTCCTCCTGTCTT
AAACCCAAGTTGACAGTGCCCTCTCAAACTTTTCATAAATAATGACCTAGTTTCATTTA
AAAAA

>SEQUENCE:1870:prostate_MPM2000-004P1Novel007-2-Table2

GCGATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATTTCTGCAGAA
TTCGCCCTTAGCGTGGTCGCGGCCGAGGTACCTTTTTTTT TTTTTTTTTT

>SEQUENCE:1871:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
ATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTTGACCACTTTAA
GGGGTTTTGTGGCATTTCAAAAATCAAATCTCTTTATCCAGATCCTTGTAATATTAC
CATTACAGGTAAGAAAAACGCATTTAAGGGAAGCAGTGAATTCTCCACTTGGAATCAACC
TACTGATTGATAATTAAATTATTTCACTGTGAACCAGAAGGCTAGTATTTAGAAAGCAAA
ATATTTAGAAGTGAAAGAGGGGGGAAGAAAGAATGATCTACAATGTAATATAAATTAACC
TAATTTAAATTAGATTTTAATTTAACCTACTTTGATAGTTTTTTTAAACAAGGAAGGATC
CTAAGGACTTGCAACTAT

>SEQUENCE:1872:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
ATGGATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACATGGGACTACA
GGCACGCCCCACCATGCCCAGCCCATTTTTGTATTTTATAGTAGAGACAGGGTTTCACCAT
GTTGGCCAGGATGATCTTGATCTCTTGACCTCATGATCCGCCCTCTTGGCCTCCCAAAG
TGCTGGGATCACAGGCGTGAGCCACCACACCTGGCCCTCTATTTATTCTCTTTAAAGAGA
GAGAAAACATGAGAGGCCAAAATTATTTAATTAAATCTTTACCTTAGCACAAGGGAAAA
AATGGAATTTGCCTAATATAGGTGATGAAGCATACACAATGAACAGAAACAATCACATTT

Table 7
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TAGTAAA

>SEQUENCE:1874:prostate_MPM2000-004P1Novel007-2-Table2

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AATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACAAGGAGTCTTGGAGTCACTGCAGCTAG
TGTCTTCTTCCACTTGA CTGCCACTGTCCTTTTCCGTGTCTGACTCACCATCTTCCTCTA
AAGTTAGTTCAAACTGGAATTTCTCAGTTTGACCCCTGCCGGCCCTCCTCTGGGTCATC
AGGTGCAGGAGAGGGGCCTCTGAGGGAATTGTGCTCCTGGTACCCTGACCCGGGGCCGG
C

CCGCTTCAAAGGGC

>SEQUENCE:1875:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT
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TTTTCTTTTTTTTTTTGAGAAGGAGTCTCTCTCTGTCAACCAGGCTGGAGTGCAGTGGCA
CGATCTCGGCTCACTGCAACCTCTGCCTCCTGGGTTTAAGCGATTCTCCTGCCTCAGCCT
CTGGAGTAGCTGGGACTACTCGTGCATGCCACCACGCCCGGCTAATTTTTGTATTTTTAG
TAGAGACAGGGTTTCACCGTATTGGCCAGGATGGTCTCGATCTCTTGACCTCGTGATCCA
CCTGCCTCGGCCTCCCAAATTGCTGGGATTACAGCACTGTGCCCTCCTAAGAAATTATTT
TTTAAGTGAAATTTATTTTTATTTTTTTTAGGATTTTGGTAGAGAATGAGTAGGCCTAC
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>SEQUENCE:1876:prostate_MPM2000-004P1Novel007-2-Table2

GGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCA
GAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACTATTAATAACACAGTGTAAT
TCACATTTTCCAATTGTCCTTAAAAAATGACCCTTTTTTTTCAATTCAGGATCTAATCA
AGGATCAACAATGCATTTTAACTGCCATGTTTCCTTTAATGTAGAACAGTCCCTGCCCC
TTGCCTTTTTATGTCTTTCATAGCACTGGGGTGCGTGTGTGTGTGTGTATTTTTTTTT
AGGTGGGGTCATCACTGAGTCGTCCCAGCCTGGAATG

>SEQUENCE:1877:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA
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ATCAAATTTGACCTGGTGTATTTTAGCCCCAAATTTATGACATTACACAATATTA AAAA
TGTA AATTGTTTTTTTTACCCAACTACTTCTAGATATTCTAGTATTTGCTTCTGGTGGA
ATTAAATGACGGTAAAATTGGCTAATTATTTGAATGAATGAATGGATGGATGTTTTGCAT
GCTCAATTTCTAGGTCCTTTGTCTAGAAAGGAAATTTGCCTCAGTTGAATTAGTGAAATA
TTTCTGTCGTTGATATTAAGTGACTTCTGAGTACCTCGGCCGCGACACGCTAAGGGC
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>SEQUENCE:1878:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
ATGGATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACAAGGCTAAGCA
TTTTAACTTTATACTGGAAAAAGAATCAAACAAAGGGGAGGGATAAAGGACTTAGTCATC
TTTGCCTGGAACAAAATATGTAATTAATTCCTATAGCTGCATGTAACATTGAATTC
TTCCAGGTTAAAAAAAAGTTAATCCTGTGATATTAATGGAATGACATTTTGAGGTCTT
GAGAATGGGCACAAAAGTGGGAAATGAATTTCAAGTATGGGCAAAGACACTGAGGATGATG
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>SEQUENCE:1879:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT
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GCTTCAGAGCTGTCTTATTACCACAAGGCCGGCAAGCATCAATGTCCCCACATCCCCCTC
TGCTCCCCCTGAAATGTACCTCGGCCGCGACCACGCTAAGGGCGAATTCAGCACACTG
GCGGCCGTTACTAGTGGATCCGAGCTCGGTACCAAGCTTGGCGTAATCATGGTCATAGCT
GTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGGAAGCAT
AAAGTGTAAGCCTGGGGTGCCTAATGAGTG

>SEQUENCE:1880:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA
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TGAGAGTGAGCCTT

>SEQUENCE:1888:prostate_MPM2000-004P1Novel007-2-Table2

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TCTAGTTACAGAAGCCTTGCTCTGCTGTCAACAATTGGGAAATGCTCATTTTTTCATGTT
TTGTGAATACTCTGGTCTTGCTGTAAGCTAATGTCATGGCTGTGGGATATTAGAGAAGTG
GGTTTATGACTCTGAAGACCAGCAGACACCAGACTTTAAAAGTGCTTAAATTGGAATTTG
GAACTACAGTAAAGAAACCTTCAGATACCAGTTCCATCCTGAAGCCCTCTGTTGAACAA
CAGGGCCAGATCCTAAAG

>SEQUENCE:1889:prostate_MPM2000-004P1Novel007-2-Table2

CCCCCTAACTACGCATTTTGGACTTCTTAAACACAGGATGGGAAGGATCCAATATATCTT
CAAGGCCTGGGGAAACTTGCAGTGGGTGAGTGGTTCTGTGCCAACCAACGATAGCCCCA
TCCAAGCCAGCCTGAAAACCTAGGAAGGAAGTAGTAGGAATATG

>SEQUENCE:1890:prostate_MPM2000-004P1Novel007-2-Table2

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GAGAGCTAATGCGGTCCTGGATCTGGTGAGGCACAACATCTTCTTGGTAGCTCAGGTCCG
TCAGCTGCAGACGCTAATTGCTCAAACCTCCAACAAAGCTGCCCAGACCAGCACTTGTGT
TTTGATTCTTCTTTTTTCCCTGGCTCTCATCATCCTGCCCAGCTTCAGTCCATTCCAGAG
TCGACCAGAAGCTGGGTCTGAGGATTACCAGCCTCACGGAGTGACTTCCAGAAATATCCT
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>SEQUENCE:1891:prostate_MPM2000-004P1Novel007-2-Table2

GCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGA
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TCTTCAACTTGCAATTTGCAAGGATTACACATTTCACTGTGATGTGTATTGGGTTCAT
AAAAAAA

>SEQUENCE:1892:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT
GATGGATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACATATGTGACT
ACTAACTGTCTTCCTTATTCCACCTACGGAGTGAGCAACTAGGTGAATTTTACCTGGGTA
AGGTCCGATATAGGAGGACCGCTTTCCTATGTGTACCTGGGCCGCGACCACGCTTAGGGC
GAATTCCAGCACACTGGCGGACGTTACTAGAGGATCCCAGCTCGGCACCAAGCTTGGCGT
AATCATGGTCATAGCTGCATCCTGTGTGAGATTGTTATCCGCTCACAATTCCGCACAACA
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>SEQUENCE:1893:prostate_MPM2000-004P1Novel007-2-Table2

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TTATTATGGTTAGCTGTCTCTTAAAAAGCAAGAAAAGAGAAAGACTGAGAATAAGAA
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AGTTGAGGGAATCTCTCCAGATAAAGAGCAAAAAGAAATAGATAGAAAAATATAAAGAAA
GAAAAAAGACATAGACAATCAATATGTAATGTTAGGAGTTCCTGGAAGAGAGAACAGAGA
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GATTGAGAGGGCCC

>SEQUENCE:1894:prostate_MPM2000-004P1Novel007-2-Table2

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TTTTTTAGACTGTCCTAAATTGTTTATTAAGTATGAATTTTACAACTTTACTTATATTA
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>SEQUENCE:1895:prostate_MPM2000-004P1Novel007-2-Table2

CTATAGGGCGAATTGCGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATAT
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ACTCTTGATCACCTCACCAGGTAGGGCTACTGACTTCCTGAGGAAAGACTCACAGTCCCT
TTCCAACCAACAGGCAGAAAATGGCTTTCAGAGGACGTGCTTCTAAAAGTCCCTGTTGCCAT
GATTATTTGGCCACCTCCGCGGCAGCGCATTGCTCGACCCTCTTCGCGGATTCTGGCAT
CTCTTCACTCCCCCGCGTACCTGCCCGGGCGGCCGCTCGAAAGGGCGAATTCCAGCACAC

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TGGCGGCCGTTACTAGTGGATCCGAGCTCGGTACCAAGCTTGGCGTAATCATGGTCATAG
CTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGGAAGC
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TCACTGCCCCGCTTT

>SEQUENCE:1896:prostate_MPM2000-004P1Novel007-2-Table2

CCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTT
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AGCTTCTGAATATCAGACTGACCAGGTGTAACCATCAGTTTTTCTTGCTGGTGAGGTG
GGTGTGACAGTGGGGGAGGGGCCAGTAGGACACACTCACAGGACTTGACATAGAACCTCA
TTTCACACACACACACACGACATTCATGGCCACATTTGCCAAATGAGCTTTTCAGGG
CGAGTTATTTCTTTAATGAAAAAGCACAAGCCCTTATGTGTGAAATACACGCTGTTACA
CTGAAAATATATGCACGACAGAGCAAGAAGCTTGTGCATGATCACTTCTTATCCGTCCTCC
TTCCAGCACTCCCTCCTCTTCCCATTTCTCTCCACATGTCTCAAGCACCTACCGAGTAG
GGCAGGCCAAATGTTCCCTTGGGAGTAATGCCAACTCCCGACGTTGCCTTCAGGTCCAAAG
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TAGT

>SEQUENCE:1897:prostate_MPM2000-004P1Novel007-2-Table2

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GATGCTGCTGAATTCATTCCTCAGGAGAAAAAAATTCTGGTCTAAATTGTGGGACTCAA
AGGAGACTAGACTCTAATAGGATTGGTAGAAGAAATTACAGTTCACCACCTCCCTGTCAC
CTTTCCAGGCAGGTCCCTTATGATGAAATCTCTGCTGTTTCATCAGCATAGTTATCATCCG
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>SEQUENCE:1898:prostate_MPM2000-004P1Novel007-2-Table2

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TTTTTTTTTATTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTGGAGGCAACTCAG
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AAAAGTGTTTTTACAATAAATGATGAAATAGGTTGTGGCTTTGGCAATTTGATTCCCTA
CGCAAAAATGCAAAATGCAGGTTTGGGATGCCTTCCAAGCGACACCAAGTCCCTAAAGTT
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TCCCCGGGTACCTTGGCCGGGACCA

>SEQUENCE:1899:prostate_MPM2000-004P1Novel007-2-Table2

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TTTTTTTTTTAGGGGAAAATAACTTTTATTGAGACCCACCAACTGCAAAATCTGTTCC
TGGCATTAAAG

>SEQUENCE:1900:prostate_MPM2000-004P1Novel007-2-Table2

CTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATAT
CTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACTTTTTTTTTTTTTTTTTTT
TGAGCTGCAAGTGTTATTCTATTTAAAAGTCTACAAATTTGAGCTTT

>SEQUENCE:1901:prostate_MPM2000-004P1Novel007-2-Table2

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TTGTTCCGTATATTACCTGTAAGCAGATACTGTATTTTATTTAGCCTATTTGACAGAAC
ACATCACTCAGAAAAAGTGAAGTTTCAGAGCAAACAGTGAAGAAATCAGTGTGATTGTAG
ACAAAAAGTCGGTTCACAGAACGGAGCAGCGGGGAGAGGAGGGAAAAGCTTCATAGTTTG
GTGCTTATCACATCAAGAGATTGGTAAATTTCTGAGGAAAGACAGGCTTATGGGGCACTG
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>SEQUENCE:1902:prostate_MPM2000-004P1Novel007-2-Table2

AGTGTGATGGATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACTGATG
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AAACTCAGAGAAGAAAGAGAAAGAAGATGAAATGGCTGGTTTTTCAGATGTGTATTCTCAT
TTTATGGAAGACATGTTGCCAGAGTAAGGCACAATATATTCATCTTGAAATGTAATACTG
AGAAGATATGGAAGTTATGGAAGTTGTGGCCTTCAGAATTGACACTTACGGAGAGACTAG

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AACAGCGTGGGTGAGTTGTGAGGGGCAGGAAGCATGTCTTAATGGACTTAACCAATTTTC
GTCAACTATTCACAG
>SEQUENCE:1903:prostate_MPM2000-004P1Novel007-2-Table2
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CCTTCATGCGTCTCTCATCCCTTACTAGACACATGAGGTCTCACACTGGATACGAGCTAT
TTGAGAAGCCATATAAATGTAAGGAGCGTGAGAAAGCCTTTAGTTATCTCAAATCCTTTC
AAAGACATGAAAGGAGTCACACTGGAGAAAAACCCTATAAATGTAAACAATGTGGAAAAA
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ATGAATGTAGGCAATGTGGAAAAGCTCT
>SEQUENCE:1905:prostate_MPM2000-004P1Novel007-2-Table2
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GACTCTCTCCCCGCCCTGTCTAGTGGAGACAGGATAGCTTCTTGATGGCCAGGGGTGGTG
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AGGTGACAGGAAATGAATTTGGTTAAGAGTTTAACAAACATGGTCCAAAAACCAAGGCAA
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>SEQUENCE:1906:prostate_MPM2000-004P1Novel007-2-Table2
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TTTGTGTTTCAATTTTTCTAATGTCTCTCCTCTACCAGCTCACCTGAGATAACAGAAT
GAAAATGGAAGGACAAGCCAGATTTCTTCTTAGCATCTCTGCTCATTACTCTCTGAAGT
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AAG
>SEQUENCE:1907:prostate_MPM2000-004P1Novel007-2-Table2
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TACTCACGTCATCCAGCAGAGAATGGAAAGTCAAATTTCTGAATTGCTATGTGTCTGGG
TTTCATCCATCCGACATTGAAGTTGACTTACTGAAGAATGGAGAGAGAATTGAAAAAGTG
GAGCATTACAGACTTGTCTTTCAGCAAGGACTGGTCTTCTATCTCTTGACCTTACATCA
ATGGCAAGTTTAAGAAGGATAATTAATTACACAAACCCTTCACAGACTGCTCTGGTGCCT
GGTGGTGTAGCTCCTCCACCTCAGCACCTGCTGCATCTGGAGCAGCCCAAGCCTCAGG
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>SEQUENCE:1908:prostate_MPM2000-004P1Novel007-2-Table2
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AACGCTTCTCTGAGAAGCCACTGGATGTCTGTATGGTGCAGGAGGTTTATGTGCTGTCT
GCCCAGGTTTTTGTGTTTGGGTGTTTTTTTTTTTTTTTAACTTTTTTG
>SEQUENCE:1909:prostate_MPM2000-004P1Novel007-2-Table2
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G
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GGGAGCAA
>SEQUENCE:1910:prostate_MPM2000-004P1Novel007-2-Table2
ATACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTG
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TTTTGATTTTTTAACAAGTTTACATGTCCAATTACATGTAGATAAAAGGAATGAAAACCG
TAAAGACACCTTTTATAATCTGAAAATAGATTTTTAAACCTTCCTTTAATGTGAAATTT
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ACTGATCACTTCTACTAGTATAGACAAATAAATTTATAAACATTATTTTGAATGTAATA
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>SEQUENCE:1911:prostate_MPM2000-004P1Novel007-2-Table2

CACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGTCAGTGTGATGGAT
ATCTGCAGAATTCGCCCTTAGCGAGGTCGCGGCCGAGGTACATTTACCATGGTTTAGTCT
AAATATTAGACACACAGACACACACACAGACACACACACAGACACACACACAGACACACA
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>SEQUENCE:1912:prostate_MPM2000-004P1Novel007-2-Table2

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GAAGGAGCTCCTACAAAGAATAAGAACATTCCTTGCTCAGCATGCCAGCCTTTAAGATTG
AATTAGATTGTGTTGTTGTGTTTTATTTCTGAAAGTAAACTTGCCATAAATTAGAAAA
CAATTTCCCAAATAAAATCCTTTTTGTATGATGGTATACAGTTTTTCAGTAATGATGTA
TACATTGTATTGATTTTTTCCCTAAATGTGTTATTTAATAAATATCTCATGAATGAGT
TTGAAGTTTGCTTGGATTTTGAATGAATGGGACTTTGTCTTTATCACTAATTCACCAA
TTTGTGAGCGCAAAAGCAATTAATGTAGTTTAAGTATTTAGTATGTACCTCGGCCGCGA
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CCAAGCTTGCGTAATCATGGTCATAGCT

>SEQUENCE:1913:prostate_MPM2000-004P1Novel007-2-Table2

TATACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCGCCAGT
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CAGCAAAGCCATTTATTCTACTTTATAACTGAGAGACTTGATACCATCCATCTCTAGGTT
ACAGAGGATAATTTGAAGAGAAATGTTACTGTAGAATATATAGTTCT

>SEQUENCE:1914:prostate_MPM2000-004P1Novel007-2-Table2

ATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCGCCAGTGTGATGGATATCT
GCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTTGGGAGGCTGAGGCAGGAAAAT
TCTTGAACCCAGGAGACGGAAGTTGCAGTGAGCTTAGATCACACCAC

>SEQUENCE:1915:prostate_MPM2000-004P1Novel007-2-Table2

GACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCGCCAGTGTGATG
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TTTTTTTTTGAGAAACGTTGTGTTAATGGTAAAGCTTAACACACCCCCAGCACCAAGAAT
GGTGTGGAGTTGCAGTAGCCACAGGCCCGGTGACCCCCCATGGAGCCTCACATGGCGAAG
AGGATGAGGAAGGCGACCATTAACAGAAAAGCCCCATGGCCTCAGACAGGGCAAAGCCA
AGAATGGCATAGGTAGAAGAGGCTGCTGCCTTGAAGAGACGGGGTTCTTGGGCATTAGCC
AATTGATCAAGCCTTGCCAAAACACGGGGTTCCAATTGCCAGCCCCCTGAAACCCAGCC
ACAC

>SEQUENCE:1916:prostate_MPM2000-004P1Novel007-2-Table2

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CAATGTAATGAGAGTGGCAAATCCTTTAATTATAGCTAACTCTTAAGGAAATATCAGATA
ATCCATTTAGGATAGAAACAATATAAATGTGAGGTATGTGACAAGGTCTTTAATCAGAAT
TGATTCCTTGTATGCCATAATAGATGTCACACTGGTAAGAAACCTTACAGTTGTTATGAG
TGTGGCAAGACCTTCAGTCAGACGTCATCCTTTACATGCTATCGTAGACTTCATACTGGA
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>SEQUENCE:1917:prostate_MPM2000-004P1Novel007-2-Table2

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TTGAATTTTCTCTGTAAGAGAATAAAAGATAAAATAATGTATTTTCTTTATTTACATTT
TATTTGGAGATATTTAAATGAAATAGAAAGCCATATAACATAGCTATAATTACTACCTGT
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Table 7
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>SEQUENCE:1918:prostate_MPM2000-004P1Novel007-2-Table2

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GCTGCGTGTGGATGCAGTTATACACATTAAAGCAGATCTGGAGTCTGAAGTAGCTATAAA
GCAGCTATAAACAGAAAGTACATGCATAGCTGCAGAAACCATGATAGGTAGAGGACTTTT
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TATTTACAAAGAAAAAA

>SEQUENCE:1919:prostate_MPM2000-004P1Novel007-2-Table2

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ACGCCCCACCATGCCCAGCTCATTITTTGTATTTTGTAGAGACAGGGTTTCACCATGTT
GGCCAGGATGATCTTGATCTCTTGACCTCATGATCCGCCCTCTTGGCCTCCCAAAGTGC
TGGGATCACAGGCGTGAGCCACCACACCTGGCCCTCTATTTATTCTCTTTAAAGAGAGAG
AAACTATGAGAGGCCAAAATTATTTAATTAAATCTTTACCTTAGCACAAGGGAAAAAAT
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TAAAAGG

>SEQUENCE:1921:prostate_MPM2000-004P1Novel007-2-Table2

GACTACTATAGGGCGAATTGCGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATG
GATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACTGGCACTGAATATA
CACATACCCATAAAGTCGGATATGTTCAATCCAGAGTTGACTGATAAAATGCTGAT
AAACAAAGGTAGGCTATATGAGGCAGCCACACCCTCCCAAACATGTCCCCAGAGACCGG
GTGGCCTTCTTTCTTAAGGCTGTAATTTATGCACAGTTAGGAGTTACTCTCTCATCCTAT
TAATATTTAGGATGGCTCTCAGCTGGCTGATTGGAGTTAACACAGAATAGGATCATACAG
ATTCTGACATGGTCCCATTTTGTGTGCTTGAATTATACATGGAAAGCAAAACCAGGTTTT
TTTTTTCTCTCTTTTTCAGGGGAGGTGGGTGCAGATAAGGGTGGGCAGGGCACTGTATAG
GGAGGAAAAAATACTGATATTGATGGGTCTTGGGATTGCAATAAGTCAGTTTACCATT
AAGAGGAAAATTTAAATATTCAGTGGAATGAGGCACTCAAAGGGTTGAAATGCGATTTTT
CTTTGGTTTCCAGGGACCTGTCCCTGGGCTCTCACTCCAAGGTTAAGTTCCAAACTATA
CTTTNTGGCTCACAGGGCTCTCTGTGATGCTCTGGT

>SEQUENCE:1922:prostate_MPM2000-004P1Novel007-2-Table2

CCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTT
TCGAGCGGCCGCCCGGGCAGGTACTTCCAAACATGGGCTCACAAGTTGGTGCTGGCTGGG
GAATCTCAGTTCCTCTCTACATGACTGTTTGAGTGTCCTGCATGGTGATTGGCTGCAGCC
AGCATTCCTAAACACTAAGGCGGAAGCTATAATGCCTTTTGTGAACTAGCCTTGGGAATC
ACAACATCATCCTTTCCACAGTGTTCTGTTGGTCACACAGGCCAACCATGACTCACTGTT
GGAGAGAGCTGCACAGGAATGTGAATAT

>SEQUENCE:1924:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCCTCAACCGGCCGCCAGGGTGATGGATATCTG
CAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTGTTCTGTGTCGAGCAGGAGGCCT
GGGTGGTGGAGCGAATGGGCCGATTCCACCGGATCCTGGAGCCTGGTTTGAACATCCTCA
TCCCTGTGTTAGACCGGATCCGATATGTGCAGAGTCTCAAGGAAATTGTCATCAACGTGC
CTGAGCAGTCGGCTGTGACTCTCGACAATGTAACCTCTGCAAATCGATGGAGTCCTTTACC
TGCGCATCATGGACCCTTACAAGGCAAGCTACGGTGTGGAGGACCCTGAGTATGCCGTCA
CCAGCTTAGCTCAAACAANCCATGAGAATCAGAGCTCGGCAAACCTTCTCTCTGGACAAA
AGTCTTCCGG

>SEQUENCE:1925:prostate_MPM2000-004P1Novel007-2-Table2

CTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATAT
CTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACAGTCACAATATTGTGCAGTCA
CTAGCATTGTCCATTTCTGGAGCTTTACCAAGGCGATGAAAACCTTTTAGAAAGGTTAATA
GTTACAAGTAAGTAGGCTGGACTTCACTGATGATGAGCTAGGATCTGAAATTAATGACA
GAAAATTCAACTTGACACAGTCCCAGAAGCCAAGCTCATTTCCCTCACTCTAACTTCCGG
GCCTAAGATGGCATTAAAGTTAAAGGATTCANGTTCTCTCCAAGCATAGTTCAGTTAAT
AGAGTTGAAAAATAAAAGTATAGGCCCTTG

>SEQUENCE:1926:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC

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AGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACACCTCCAATAACCAGCTGGGGGGCA
TCCAGATTATGCACAACAATGGGGTGACCCACTGCACTGTGTGTGATGACTTTGAAGGGG
TTTTCACTGTCCTGCACTGGCTGTCTTACATGCCCAAGAGCGTGACAGTTCAGTTCCTC
TTCTGAACTCAAAGGATCCTATAGACAGAATTATCGAGTTTGTTCACAAAGACCCCAT
ACGATCCTCGATGGATGCTAGCANGGCNCGTCTCACCCAACCCAAAAAGGGTTCAGTGG
TTGAGTGGGCTTTTTTGAATAATGGATCTTCTCAGAGATTATGCAGCCCTGG

>SEQUENCE:1927:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGGCTGAGGCCGGCCGAGGGGGATG
GATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACATGTTTGGAAATGA
GTTAGATACTTGAAAAGTCTAAACACACTGATTTAGGAGTGCATGTTGCTGTCTCAAT
GAACAATGGGTCAATAGTTCATATGGAATAAATCTCTGGGTAGCACGTATGTGTGT
AAATATAAAATTATATTAGACATTAGCACCAGTGCAGAACATGCTCAGCATCATAAGATC
CAAAACACCAGCACAAGTTTATCCATCATTAAAAACAATTACCTCCTTCCTAAAATGTCA
GAATAGTAGGTAAGTGAATAAATCTTATCCAAAAAGTAACTCTTATAACATAAAA
GTTT

>SEQUENCE:1928:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC
TGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGATACAAATTTAGTAACCTACTAAG
AAACATGTGCATTTTTTTTTTCTTTTCAACAAGTGTGCTGTTACTTGAAAAGAATGCTTCT
GAATTAGAATAACTGGAATAAATATTTAAAAAAAATAGTGCAGCAAGAACCTGAGACTT
GCAAAAAACCCCTTTTACCAGAACTTGCTACAAAAAATCTGCTACATCTTACTTCATCAA
ATCTTTAAATTCTGTAACAATTTCCATCCCCGCGTACTTAGAATAAAAAATAAACAGAGG
AAATAAGAACTAACTCGAGTTAATAACAACATCTTTAAGGACAAGTTTGGTCATTTAAAA
ACTAAGTCTTGTTTTGTTTTGCTTGTTTTTAATTACTCCT

>SEQUENCE:1929:prostate_MPM2000-004P1Novel007-2-Table2

ATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCT
GCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACAGAACTGAAATTCAAATATCGAG
GATAGCAAGAAAAGCTGGCAACTTCTATGTATCTGCAGAACCCAAATTGGCGTTTGTCA
CAGGATCGGAGGTTATCAATTGGGTGAGCCCAAAGGTCTGAAAGGTGTTGCAACTTCTTT
GCCTTCATCAAATCTTCAATAGAACTTTGTGAAGCTCAGCAGGGCTTCAATAATGTGCT
GAGGTTTGTAGAACCATATATTGCATGGGCATACCCAAATCTGAAGTCAGTAAATAAAT
AATCTACAAATGTGGTTATAGCAAAATGAATAAGAAAGCTACTTGCTCCAACAGATAATA
CTTTGGATT

>SEQUENCE:1930:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC
AGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTTTTTTTTTTTTTTTTTTTTGA
GAACCTGAATTAAATTTTAAATTTTAAAAAAGGAAAGTTGCTGGGAAGCTGGTAAACA
GAAACCG

>SEQUENCE:1931:prostate_MPM2000-004P1Novel007-2-Table2

TACACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAAGCGGGCCGNCAGTGG
TAATGGGTTTTCTGCAAAATTCGCCCTTACCGTGGTCGCGGCCGAGGTACACCAAATGAG
ATACTATTTGGAAAGGCAATAAAGGGAGTGTAAAAGCCTAGGTAGCTTAAATACAGGCTC
TGGAATTTCTTCGCAGGAAGGTGAAGCACCAATGATGGCAAAAATTAAATAAATACATC
ATCTTAAAAAGGCAGAGGGTAGGCTGCGTGCAGTGGTTTACGCCTATAATCCCAGCACTT
TGGAAGCCAAGGCGGGCACATTGCTTGAGCTCAGGAGTTTGAGACCAGCCTGGACAACC
CCATCTCTACAAAAAATAAAAAATCGGCCAGGTGTGATGGGGCAAACCTGTGGTCTCAGC
TACTTGGGAGGTGGTCCTTGAGCCCAGGAGGTCAAGCC

>SEQUENCE:1932:prostate_MPM2000-004P1Novel007-2-Table2

CCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTT
TCGAGCGGCCGCCCGGGCAGGTACTTTAAATTTAGTGGTTGCTGGAGCACCTAAAAGTCA
GATTGTCATGTTGGAAGCCTCTGCAGAGAACATTTTACAGCAGGACTTTTGCCATGCTAT
CAAAGTGGGAGTGAAATATACCCAACAAATAATTCAGGGCATTACAGCAGTTGGTAAAAGA
AACTGGTGTACCAAGAGGACACCTCAGAAGTTATTTACCCCTTCGCCAGAGATTGTGAA
ATATACTCATAAACTTGCTATGGAGAGACTCTATGCAGTTTTTACAGATTACGAGCATGA
CAAAGTTTCCAGAGATGAAGCTGTAAACAAAATAAGATTAGATACGGAGGAACAATAAA
AGAAAAATTTCCAGAAGCCGATCCATATGAAATAATAGAATCCTTCAATGTTGTTGCAA

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GGAAGTTTTTAG

>SEQUENCE:1933:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
ATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGACATCCTGAAAGTCGA
AAAATTCCTTCAGATTCCAGACCTGATTCCTCAACTTTCTCAAAAAATTTTTGTAATACC
AGGGGAACTTTCACTCCAGGGTCTTTCTTTCCGGTCACCGTCCAGGAGGACTGTAAGTGGA
ACTCCGAAAATCCCATTGTCCCGTCCCTTTACTTTCTCTGTTTTGTTCCCTTTTCAGTTGA
ATTCCAAAGGCATCAAAAAAGGCAGTCAATTCAATCAGAGAGAGATGGCGGATTTTCTTC
ATGTCTTCAGCAGACAGATCTCCTGCTTCAGTTAAGCCAAATCTGGTTTTCTGAACATTA
AATTTAGTTAAACATAGTCTTCTTTCTTAATCTCTGATTTCTTAAGTTTATT

>SEQUENCE:1934:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT
GATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTGACAGAAATTA
TTGCTTCAAGGACACCTGAAGAACTGAGAGCCATCAAACAAGTTTATGAAGAAGAATATG
GCTCAAGCCTGGAAGATGACGTGGTGGGGGACACTTCAGGGTACCTGCCCGGGCGGCCG
C

TCGAAAGGGCGAATTCCAGCACACTGGCGGCCGTTACTAGTGGATCCGAGCTCGGTACCA
AGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATT
CCACACAACATACGAGCCGGAAGCATAAAGTGTAAGCCTGGGGTGCCTAATG

>SEQUENCE:1935:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC
TGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACCAAATATAAAATGCTGCAAG
ATTTTGAATGAATGGTGAGAGTGTAAGAAAATGGGCTGTATTTCAATGCTCCTGTGGCAG
GATGTCAATCAAGAGCTTGGAGCCAAAGAAAAAGAAATCCCTTCCTAGCACAAAGCTTGG
CTGTTCAGTGAATAGCGTTTAAATAACCGTAAAGTAAAAATCCTGTTTATGATTTTTATT
GATTAGGGGCCTACTTAATTAAGGTTACCAAGTGGAATGCAAATGTTATCTGCCATATTT
TAAAAATATCAGCGGAATAACAAGTGGGAACGTTGAAGGAGAGAGAGAAAGGTTAATGGA
ATGGTGATAGTGTCTTATAAAGTGGACA

>SEQUENCE:1936:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA
TATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACATAATTATTAACGACAAT
ATTTCTCATCTGCAATTTTTAAACATGCTTCTCAAATAACAAACACGTATTTTTTGTAAAG
TTTTAAAGGCAAAGGGGGCAGAATGATGACAGACATAAAAAGCTCACATTTAAATTACTG
GTAGATTTTATCAAAAGAAAAAAGAAAAAAGTCCACCACTGCACAACAGTAT
CCAATTTGAAGACTAATGGTAAAGAAAATTCTTCAGGAAAAACTGAAAATCCATCAAGCT
GAAAATCTAAAATTAGTTCTACTTTCTAATGAAAAATACATAAAAGTGCAT

>SEQUENCE:1937:prostate_MPM2000-004P1Novel007-2-Table2

TATACGACTCATATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTG
TGATGGATATCTGCAGAATTCGCCCTTTCGACGGCCGCCCGGGCAGGTACAGTGGTTTTTC
TTTTCTTTGGTCGGGGAGAGTGGGCTGGAATGGAGAGTGAGGCCACAAATTACCTGCAG
AGACGTGGAGGCGTGAGGGAGAACATGCTTGTTAAATATGCAGGTAGATTAGGAGACACC
AAACAGAGATTCAAGACACAGTAAGGCTGGGATGAGATCCTCGAAGCTGTGTTTTAACAAA
CTCCACTGGAGAGTCCCATATTCCCTCAAATTTGGGAATCACGACCCTGAACCAGGTTGG
GCCTGAAGCAGTCAACTGAATTCATT

>SEQUENCE:1938:prostate_MPM2000-004P1Novel007-2-Table2

CTAGATGCATGCTCGAGCTGCCTCCAGAGTGATGGATATCTGCAGAATTCGCCCTTAGCG
TGGTCGCGGCCGAGGTACAGATGTCCAGTAGACCTACTGGATATGCAGGCCTGCAGATCA
GGGGAGAGCTGGTTTAATAACCGTCAAGGCAGTAATCATTTGCATTTAGATGGCGAGTGA
AGCCATGACACGGGCTGAAATGGTCCAGCAAGAATAAATCAAACCATGAGAAACACATAC
ATTTAAGAATAAGGAGATGTGGTCAG

>SEQUENCE:1939:prostate_MPM2000-004P1Novel007-2-Table2

GGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCC
CTTTCGAGCGGCCGCCCGGGCAGGTACTTTTTTTTTTTTTTGTGGTTTTTGTTTTACTTAA
AACTTTTAATTTATCCAGAATGGCAGTAGCTTTAGCAAGCAGATGGTCACAATCTGTGTT
CTAAATCATTTTTTATTAAATGAATCCAAAGTATCCTAGCTCTTTGTCAAAGATGGTCTG
TAGAAATGTTTTTAAAGATTAGGGATGCTGNACTTTNTTTTTTTTTTTTTTTTGGGGCCC

Table 7
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ATTTGAGTATTTTGTTCATTAAGGGAGATAGTTGGTATTAGGATTAGGATTGTTGTGA
AGTATTGTACCTCGGCCGCGACACGCTAAGGGCGAATTCCAGCACACTGGCGGCCGTTA
CTAGTG

>SEQUENCE:1940:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG
ATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACTIONTTTTTTTTTTT
TTTTTTTTTTTTTTTTCTTAGAAAATTCTTTATTGCCAGGAGTGAACCCTAAAGTGG
CTCACAAGAGTGCCCTATTTTT

>SEQUENCE:1941:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
ATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACACCCTTTGGACTC
AGAACTCTCAGTGGACTAACGTGGGTACCTCTGTGTAGCTCTGCTCTGTGCTGGAGAGT
CAAACCTGGAATTCGGGCAGCTCTCTGGAACCTCAGCACAGCCCGCAAGGTTGAAAGGCC
AGGACAACACACCTGATCCCTTCCCCTCCCTATTCTAAAGGGAGAGAAACATGACTTTAT
GGGCCAACTGTGAAAGGGACAAGCGAGGCTGACCTGACAAAGTCAAACGCACTGGGAGAA
GGGGAAGGAGGAACGGCTGAACTTTGGACAGCTGAGAGAAAAGCAGCACTGTTTCCATAG
CAG

>SEQUENCE:1942:prostate_MPM2000-004P1Novel007-2-Table2

GACTCACTATAGGGCGAATTGTGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGAT
GGATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACACTGGAGGCTGGA
GCCTGCAGATGGCGTGGCTCTGCGGCTCACCTTGCTGCAGTTGGTGGTGGGACAGAGACT
GCAGCTTGACTGTAGTGAATTTGAAATTATCTGTCTGGAAGCTCTGAGTTTATCTTGGG
ACCTCAAGAGGAGAGGATCACCAACTCACAGCAATCAAACCTCAAATGGTGCTATAAAC
TGAACCACACATGGACACGTCAGTCTTCCGAGGACCCTTAGATCAACCCAGGAGGAGCC
CTAGCTGCTGTTCCCCATTTCGACGCCCTTCCAGCAGGAAGTAGCCAGAAGACATCGTC
GCCCAAACCTCTAACAGCAGTTAGTGCGGCATCTCCACAGGGGGGAATGTTGTAAGAGTT
ATTGATAAATTATTTTAGGCAGATAGAGAGGAAAAGGGGTCCTTAAGAAGTTTTTGGTTT
TTAAACCCGTCTGGAAAAATTTCTTGAAA

>SEQUENCE:1943:prostate_MPM2000-004P1Novel007-2-Table2

GCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCT
TTCGAGCGGCCGCCCGGGCAGGTACGCGGGTCTCTATGTTAATACGTAGCTATAAAGCAA
CAGTTGGTTTTCTTATCCTTTGATAAAAGCATCCCATAAAATATAAAGTAGTAAGTTAAC
ATAGTATTATTGTCACACACAATGCTTTTTTTGGTTAAATGTTGATACGAGGCAATGTTT
TGGAATTACTTTAATTGATGGAGTAGTGGTGGTAGAGAGAAATTAATAACAATAATGAGT
GA

>SEQUENCE:1944:prostate_MPM2000-004P1Novel007-2-Table2

TAGACACAGTGAAAGTCTGATCTCTCTTTTCTTACATATCCCCCTTTTCTTTTGGAC
AAAACCACCATCGTCACTATGGCCCATTTCTTGCTGGTTGCTGTCTCTTTGGAGCTGCTGG
ATACACCTGTAGACTGGCGAGTCGATTGGGGTGTCTCCATCTCCACACTTTTCTTTGCAT
CTCCAGTGAGTTCATTGTAGAATTTAAATGTCTAGTGGGTATCCAAACAGGAAGCTGAT
TTTCTCCTGGTGAAACACAAGCAAAACCTCTCCCCACGTTATCACCTTCCCCATTTCCC
ATGTTTTATTTTATTATCTTTCCACCAAATCAGTTTTCTTTCATGTGGGCTGTTCTTT
TACCAGTAAGATGTTGTTCTGCAGAGGTAGTGGTCTGATTTCTATAAATGTTTAAACAT
TTAAAGTATAGAGTGCTAGATTAAGTTGCATCTGGGGAGTGTTATACTCC

>SEQUENCE:1945:prostate_MPM2000-004P1Novel007-2-Table2

GGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCC
CTTTCGAGCGGCCGCCCGGGCAGGTACAGAGATGTCATGTTGGAGAACTACAGCAACTTG
GTCTCACTGGGATGCTTCATTTCTAAACCAGATGTGATTTCTCATTGGAGCAAGGAAAA
GAGCCTTGAAAGTTGTGAGGAAAGGAAGAAGACAATATCCAGATTTGGAGACCAAGTAT
GAGACCAAGAAGTTATCTTTAGAAAATGACATTTATGAAATAAATTTATCCAGTGGAAG
ATAATGGAAAGAATTGAAAACCATGGCCTTAAGGGTCTCATTTTAAAAAATGATTGGGAA
TCCACAGGAAAAATTGAA

>SEQUENCE:1946:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC
AGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACTIONTACTACCTTGACCCTGCATATTA
GGAAAAATAAATTCCTTGGCATTAGGAGAAAGAGCAGAGGTTTTCTGCTGTTGTTGCTGC

Table 7
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TGTGGTGGTGGTGGGCGGCGGTGGCGGCTGGGCTGGCTGCTGCTGTTGCTGTGGCTGCT
G

CTGGCTACCCAAGCCAAGCCCATACAGAGAGTGCATTGAGGAAGAGATGGCTTTCTGCTT
CAAGAGGTCATTACATTCAAGCCGAGGTTGATGGGAAGAAGTACCTCGGCCGCGACCAC
GCTAAGGGCGAATTCCAGCACACTGGCGGGCCGTTACTAGTGGATCC

>SEQUENCE:1947:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA
TATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACAATTTCTGCCACTGGTCT
AGGTGTCTGAGGAGCATCTTCCTGGCTCAGAGACCTTTTGCTCCAGGTGCACATGCCGCA
AATGGCAATCTGCGCGCGAACTAATTCGCGGCCGCATAATTTAATAACATCGTCCTTCCA
TTTGGCCGCGACTGCTCTGAAAATTGGTTCAGTAGTAAACAGAATTCTAGCAGGTGGAA
CAAGAACAGGCGAGGCACCCTGGGCCTGGTCTCTCCTGGAGGTCTGGGTGTTGCAGCCTT
TCAGGACTGCGGCTGCTGTGGCCTACACACCTGGGCCTGTGTCCCCGCGTACCTGCCCGG
GCGGCCGCTTGAAAGGGCGAATTCCAGCACACTGGCGGCC

>SEQUENCE:1948:prostate_MPM2000-004P1Novel007-2-Table2

GGCGAATTGGGCCCTTAGATGCTTGGCCTCACCGGCCGCCAGTGTGATGGATATCTGCAG
AATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACCGGAATCTGCAGATCGCCAAGAATTCC
TATAATGATGCCCTCCTCACGTTTGTCTGGAACTGGTTGCGAACTTCCGAAGAGGCTTC
CGGAAGGAAGGCAGAAATGGCCGGGACGAGATGGACATAGAACTCCACGACGTGTCTCCT
ATTACTCGGCACCCCCTGCAAGCTCTCTTCATCTGGGCCATTCTTCAGAATAAGAAGGAA
CTCTCCAAAGTCATTTGGGAGCAGAACCAGGGGCTGCCACTTCTGGCAAGCCCTTGGGAA
GCCAGCCATAGCTTTCTTGAAAGACCTTCTGGCCCAAAGTTGAAAGAAACGAACATTCAA
AT

>SEQUENCE:1949:prostate_MPM2000-004P1Novel007-2-Table2

TATACGACTCATATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTG
TGATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACAAGCTTCATTT
GCCACAAAACCTCACAAAAAAGTAATTGATTAAGAATATCTCTTTTATGCAAAATATACA
TTTTAGGATATAATTTAATTGATATTCTACTATATACCGACATTGCTCCTTGATCATTGA
ATAAAAAAATACTCTCATTGCCAGAATTATGTTTTTGTAAATATTTATAATTGAGGTAATA
ATGATAAAAGACTTAAACTATGAATAATGTTGGTGAGTTCCATTTAAGCTATAACAATTT
CCCAGAACTAA

>SEQUENCE:1950:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG
ATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACAAATCTTTGGCCTTTCT
CTTGACATTTTCGTATGTCAAAAAACAAAAACCTTCATGTATTTCAATCTAGTGATTAC
TTTTTGACCCGATTTTGTTTTTTACACCACAAAAGGAGGCACCTTTCAGTATCTGTAAAAG
GTATTTAATCCTAAACATACTTACCTAGAGAATAATTAACCGGAATTCAATACAATCT
AGTATCTATTAGGAAATTAAGAGTTATCACTTCTAAAAGTCATTTGAAAGTCAATGATGT
TATCTGGTCAATGGCAGGAAATGGGAACCTGGAACAAATATAAGAACTTATGGGATTTCT
ACACGGAGACAAAAAAGATATTCCTTTATGTTGTTTAAAAGTGGCAGCTGCTCTTTCTT
TATTCCATTTTAATCAATGAGTATTGATTCAAGTTTTCTTTCTA

>SEQUENCE:1951:prostate_MPM2000-004P1Novel007-2-Table2

CTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTTATTT
TGGTCGCGGCCGACGTACAACCTGTAGGTGACGAGTAGTCAGTTATATGCTTG

>SEQUENCE:1952:prostate_MPM2000-004P1Novel007-2-Table2

TAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTG
CAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACAGATGTTTGCAAAGAGGCAGCAGA
CATGATCCTAGTGGATGATGATTTTCAAACCATAATGTCTGCAATCGAAGAGGGTAAGGG
ATTTATAATAACATTAAAAATTTGTTAGATTCCAGCTGAGCACGAGTATAGCAGCATT
ACTTTAATCTCATTGGCTACATTAATGAACTTTCTAATCCTCTCAATGCCATGCAGATT
TTGTGGATCAATATTATTATGGATGGACCCCCAGCTCAGAGCCTTGGAGTAGAACCAGTG
GATAAAGATGTCATTCGTAAACCTCCTTGCAACTGGAAAGACAGCATTTTGA

>SEQUENCE:1953:prostate_MPM2000-004P1Novel007-2-Table2

GGGCGAATTGTTGCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGTATATCTGCA
GAATTCGCCCTTTTCGAGCGGCCGTCCGGGCAGGTACTGCCAGGGAAAGCCGCTGTCTT
TCCTTATCCTCATCCTGNGTCCCATGCTTTATACAGTTAGCCTCATTCTGCTGGTTGGAC

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CCAACTGTTAACAGAGTTNCCCGGATTGCGGCTTGGTAGTGCTTAAAGCATCCTCAACATT
GCCTCGCTTGCACCAGCCCTAACCCAGCGGGCTAAGAAACAAGTGCCTCAATCCTAGGGC
CAAGCACTTCTCTGTTCTCCCCTGCGTCGTCCCTTCAGTATGGAGGCG

>SEQUENCE:1954:prostate_MPM2000-004P1Novel007-2-Table2

GGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCA
GAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACAGGGATGTAATGCTGGAGAACTATAG
GAACCTGGTCTCCTTGGGTGAGCTTGGGTCTTCCACCCCAGATTGACCTTTCAGGATAC
C

>SEQUENCE:1955:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
ATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTATTCCGGATATA
CAAGATCACTGGGAGATGTTGATGATGGAGACACAGTGACAGATTTTCATGGCCCAAGAGC
AGAAAGAGGCATTACTATTCAATCAGCTGCTGTTACATTTGATTGGAAAGGTTATAGAGT
CAATCTAATTGATACACCAGGTCATGTGGACTTTACCTTGGAGGTTGAGCGGTGCCTAAG
AGTGTTGGATGGTGCAGTGGCTGTATTTGATGCCTCTGCTGGTGTAGAGGCCCAGACTCT
CACAGTATGGAGGCAAGCTGATAAACACAATATACCTCGAATCTGTTTTTAAACAAGAT
GGACAAAAGTGGAGCAAGCTTTAAGTATGCAGTTGAAAGCATCAGAGAGAAGTTAAAGGC
AAAGCCTTTGCTTTTACAGTTACCAATTGGTGAAGCCAAAAGTTCAAAGGAGTGGTGA
TGTAATAATGAAAGAAAAACTTCTTTGGAATTGCAATTCAAATGATGGAAAAGACNTTGA
GAGATAGCCCCTCTTGGAAATGAATGATCCT

>SEQUENCE:1956:prostate_MPM2000-004P1Novel007-2-Table2

GGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAG
AATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTTTACACCTGGGTCTGAAGTAGGGTTG
CCAGATGAAATACAGGACACCCAGCTAAATTTGAATTTTCAGGTGAACAACAAATCATTGT
TTAGATTAAGCATGTTCCATGCAGTTCTGGGGACATACTTAACCTTATAGATTTATTTCA
TTTATCTAAAATTCAATGAACTGGGGCAGTCTGTATTTGCTAAATCTGCTGGCCTTAGCC
TAGAGGCAGTGGTATGTTCCAGCTGACTCCAATCAGCTCATGAGAGTCAACTGTAAATA
TTTAGGAGATTTATGAGCTGGTTATTAACCACTGGTGGCTTGAAATCAACCATGGTGGG
AGTATTTACACCACAGAAATTGGTGACTACCACACATCAGTGCTTTTCTTTACAGAGCT
GGTTATAGAACATTCCCCCTGGCTGGGTGCGGTGGCTCACGCCTGTAATCCCAGCACTTT
GGGAGGCCGAGGTGGGTGGATCACCAGGTCAGGAGATCGAG

>SEQUENCE:1957:prostate_MPM2000-004P1Novel007-2-Table2

TAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTG
CAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACCATGCGTGAAAAAGCAGCTGTTAC
CCTCCAAGTGCAATATGAAATCTGGAACAAGACCCTCTCAGAGGCCTGCGTGTCTCAATG
AGTGACCCTCAAAGAAACCAAAATGTATAGGAGGAAGTAGCTGACCAGTCATGGGCATTT
TTCCACATTGGGATAATTCTTAAACAGAGGCAGCTTTTGGACCTCTAGCGTAAGAGATA
GACTTTACATTCTTTGATTTTATTTACACTTTTTTAAAAAGATAAAGTATATCTGAATTT
CTCTTATCACACCTAACTGCTGGTGCAGTGGCAGTTCAAGCT

>SEQUENCE:1958:prostate_MPM2000-004P1Novel007-2-Table2

CACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATG
GATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACATTCTGGGAGAATATC
ACTGACGCTCAAACCATTTTTATTTCCAATATGTATTTCAATACATGTTTGTTCCTT
TTCCAGTGCCACACACACACACAAAAACAAAAACAAAAACAGTCACAAG
TTGGATTACATTAGAATTGGTGCCACAGTTGACTTTTAAAAGCATTTTAATAACCAACCA
ACTCTTAGATTTTGCAGTTTAGGGACTTCAAGTTCAGAACCAAAAAGCAGAGAATCGTTT
CATGTGACATGATGTTCTCTATAGAACCTCTTGCTCTCTAGGTGACAAATGCAAGAGCCA
GGGCAAAGGTGTTTAAG

>SEQUENCE:1959:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT
GATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACCATGCTGACTTC
TTGGTATCTTTAAGGCCTAATTTTCCCTTCCCTTGAGATTACTGTAGTGTGTTCCAGCTA
ATTTCTATTTGGAAACGAGTTGGAACAGCTGAAAAGTATTATTGAAGGCAAAGCAG
CCTCACGTCAGTTTTTATCAGCTCATTTGGGAAGTTTTTTTTTTTTTTTTTTTTTTTT
AATNAANTAGAAAGTAGGCTGGGCACGGTGGCTCATGCCTATAATCCCAGCACTTGGGGA
G

Table 7
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>SEQUENCE:1960:prostate_MPM2000-004P1Novel007-2-Table2
CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA
TATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACTCAGGTTTTTAAGACT
AATAACCACACAAGGTGGGTACCTAAGAAGGCAGCTGTTAATACATTCTCCATCTTTCCT
GCCTGGCAACAGGGAAGATATTATTGGTGAGATAGTGCAAAATTGTGAGAATTGGTTATG
TTCGATGATGAATAAATTCAAGATTTTTGAAGGCTTCACTGCTATTTGGGATGGGAAGGT
GAGTTTACAAAATGAAAAAGGTAGATTTTTATGTTACAGAAATCAGTAACGGGTTTCTTG
TTGTGTTAATTACCTTTCACCTTGATTTGCCATGATGTTTCTTCTCATTATTGATCTAGA
AAGTTTGCC

>SEQUENCE:1961:prostate_MPM2000-004P1Novel007-2-Table2
CGACTACTATAGGGCGAATTGGGCCCTCTANATGCATGCTCGAGCGGCCGCCAGTGTGATG
GATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACATGTAATATGCAGA
GGTGTGTTGTGAGCTGCAGCAGTAGTGTATCATTTGCATCTTTTGAACAATTGTCTTTGGG
ATCCATGTGATGACATCTGTCTTTATTGGAGGAAAGATAATTTCTTGATCAACTCCGTTT
TTATTATTCTCACGTCTGACGATACATCTGTGTTCTTTGTCCAGTGACTTTTCTGGCACC
GTTAACCAGCTAAATTTTCATGTATGTGTCGTTAGTCTTCATGGTGTTCCTCCTGGGAT
CCCAGAATCGTGTTGCTCTTCTTTCTTGCCAATGTATCTTAATAACATCAGGGAAAAAT
TTC

>SEQUENCE:1962:prostate_MPM2000-004P1Novel007-2-Table2
TACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
ATGGATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACTTTTTTTTTT
TTTTTTTTTTTTTTTTTTGGGTTTTTTTTTTAAGTAACCTTTGTTGCTTTAAATATAAGT
GAAAAATACTGTATTTAACTTTTTGGGTGCCTTCCATCTTGAACATAAGATTTCCCATGG
>SEQUENCE:1963:prostate_MPM2000-004P1Novel007-2-Table2
CATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTTTCGAGCGGCCG
CCCGGGCAGGTACAGATTCCTCTTAGTCAAGTCCTGATTAAACTCCAGCTAAGACATTA
GTAAGCCTTGGTTAGTGAAGTGGCATAGGAAGTGCCTACATTTTCATGGCCTGGTAGCGT
TCAGTGAAAATGTTCAATTAACAGACACAGGCCATTTCAGTCCCGAATCCCAAGACACTGAA
GACTCTGTTTGAATCAGACTCACGGGTTCTTCTAGCCACTCTCAGGGACAGGAATGCT
TCTGGTGAAGAAGTTTTCGGTGGTGGTTCATGGAGCTTCCCTACACCAACTTGGAATGG
CATTCATTTATTGGCTNTTGTTATCTTTTCTTATTTACCCTGGCTTCCATCTACACTA
CTCCGGATGACAGTAATGAAGAGGAAGAACATGAAAAAAGGGAAGGGAAGAAAGAAAGGA
AAAAGTCTGAAAAGAAGAAAAATTGCTCAGAGGAAGAGCACAGAATTGAAGCTGTTGAGC
TATGATCTCATAGCCACCGATATTTCTCGCTAAGAAGACAGAGGAAGCAATCCATGGGAA
CTACTTA

>SEQUENCE:1964:prostate_MPM2000-004P1Novel007-2-Table2
TATACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGT
GTGATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTTTTTTTTTT
TTAAAAAA
AAAGGCCTTACATATTTATTACTGAATCCACCCAACCAACGTGTTCAACAGATTCAGA
GAGGAAAACCCGTCAAATCTCAAATAGGGGGGACATTTTCAGCTTGATATGGTAACAT
GATCGGGACCTTCAAACAGCATAAATTTCCCGCGTCCAGGGACTTATCAAATCCCCTGGT
CATTTTCCAGCTTTTTGAAAAGATCAAAGTTCCTGTTGACTGGACCAAAGTAAACAAACC
GCCATACCCCAAACCTGGG

>SEQUENCE:1965:prostate_MPM2000-004P1Novel007-2-Table2
GCGAATCGGGCCCTCTATTATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAG
AATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACAAGGCTAAGCATTTTAACCTTATAC
TGGAATAAATAATCAAACAAAGGGGAGGGATAAAGGACTTAGTCATCTTTGCACTGGAAAA
CAAAATATGTAATTAAATCCCATAGCTGCATGTAAACATTGAATTCTTCCAGGTTAAAAA
AAAGTTAATCCTGTGATATTAATGGAATGACATTTTGAGGTCTTGAGAATGGGCACAAAA
GTGGGAAATGAATTTAGTATGGGCAAAGACACTGAGGATGATGTTGATTAGATAATTCA
CTCCGTAATGATCATG

>SEQUENCE:1966:prostate_MPM2000-004P1Novel007-2-Table2
CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA
TATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACTTTGTAGAACAACAAAG
CTGATTTGGAAGTGTCAAACCGACATGGGCATACGTGCTTGATGATTTTCATGTTACAAAG

Table 7
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GACATAAAGAGATTGCTCAGTATTTACTTGAAAAGGGGGGCAGATGTTAATAGAAAAAGTG
TCAAAGGTGAGTTCAGCTTCTTTGTTTTCTAAATGTCTACCACTTATTTTCAGGAAGTT
TGATACATCATTATAAGCACTGGTGTGAGTAAACCAGCATTGACAGACCTGTTTTGATT
AGGTAATACTGCATTGCATGATTGTGCAGAATCTGGAAGTTTGGACATCATGAAGATGCT
TCTTATGTATTGTGCCAAGATGG

>SEQUENCE:1967:prostate_MPM2000-004P1Novel007-2-Table2

ACTATACGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATA
TCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACCAAATATAAAATGCTGCAAG
ATTTTGAATGAATGGTGAGAGTGTAAAGAAAATGGGCTGTATTTCAATGCTCCTGTGGCAG
GATGTCAATCAAGAGCTTGGAGCCAAAGAAAAAGAAATCCCTTCTAGCACAAAGCTTGG
CTGTTCAGTGAATAGCGTTTAAATAACCGTAAAATAAAAATCCTGTTTATGATTTTTATT
GATTAGGGGCCTACTTAATTAAGGTTACCAAGTGGAATGCAAATGTTATCTGCCATATTT
TAAAAATATCAGCGGAAATACAAGTGGGAACGTTGAAGGAGAGAGAGAAAGGTAAATGGA
ATGGTGATAGTGTCTTATAAAGTGGACAGTTGAGCCAGGCACAGTGGCTCACACCTGTA
ATCCCAGCACTTTGGTAGGCCGAGGCGGGGGGATCACCTGAGGTCAGGAG

>SEQUENCE:1968:prostate_MPM2000-004P1Novel007-2-Table2

GGATATCTGCATAATTCGCCCTTGTGAGCGGCCGCCCGGGCAGGTACCAGCTAACGCATC
TGGGAGGCAACAAAACAATACTCTCCTGAGGTTAATGTGGACCAAAAAGTAGATTTTATA
TAAAAGAGTTTATTCCTTCTACTTGAGGTGTGACATGAAGGAAAGTAATGGAAATAATTC
TGCCCTCCCATTTCTCAAGGGCCAGGGGGAATTCAAATATTGAACGGAAGTGATTTTGGAA
TTGCATGGAATTCTCACTGCCATCCCAAAGAAATGCTGATCTTGTCACTCTTACCTGTTT
CATTCCCTGGGGGCAGAACAAAAGGACGCACTCCAAAGATCGGCATGAACCAAGAAGTGG
GTT

>SEQUENCE:1969:prostate_MPM2000-004P1Novel007-2-Table2

AATTGGGCCCTGTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATT
CGCCCTTTCGAGCGGCCGCCCGGGCAGGTACGCGGGGGGGCCTGAGGCGAACAAATGGCG
G
AGCTGGGCGAAGCCGATGAAGCGGAGTTGCAGCGCCTGGTGGCCGCCGAGCAGCAGAAG
G

CGCAGTTTACTGCACAGGCCACGTGCCCGTAGAAAAGATACTCATCCACTGTGGGTTTT

>SEQUENCE:1970:prostate_MPM2000-004P1Novel007-2-Table2

GACTCACTATAGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATG
GATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACAAAGAAGCCTCAAT
CCCCAGGACACCCTTCCGTGCATGGTGTCACTGACATCTTTATTTCTTTTGTACAGTTC

>SEQUENCE:1971:prostate_MPM2000-004P1Novel007-2-Table2

TAGGGCGANTTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTG
CAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTTTTTTTTTTTTTTTTTTTTTTTT
TTGCCTTGAAATGTTTTTAATAGAATTGGTCTAGTAATCGTTCAGGATTTCCGGTGATGGG
CCCTCCCTGTCTGGACACTGCCAACCCACAGCTGGAGGGGGCACTTAAGGCACGTCATTTT
GTGATTAGAATTACACAAAATTTGATTAATATTATAGCTGCAAAATTAACATACACAATT
TTCACTCATAATTTAAAATATTTTGATGAAATCTTTGCTTTCACAATAGAAGATCAATG
GTACCTGCCCGTGCGGCCGCTCGAAAGGGCGAA

>SEQUENCE:1972:prostate_MPM2000-004P1Novel007-2-Table2

CCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTT
AGCGTGGTCGCGGCCGAGGTACTCCAGCCAGGGCAAGAGAGCGAGACCCTGTCTCAATAA
ATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAA
GGAAGTATAGGCCAGGCACAGTGGCTCACACCTGTAATCCTTGATTTTGAAGGCTGAG
GCACGAGGATCACTTTAGGCCTGGTGTGTTCAAGACCAGCCTGGTCAACATAGTGGGACA
CTGTCTCTACCAAAAAAAGGAAGGAAGGGACACATATCACACTGAAACAAAATTAGAAAT
GTAATTATGTTCTAAGTGCCTCCAAGTTCAAACTTATTGGAATGTTGAGAGTGTGGCTA
CGAAATACGTTAGGAAGACAAAAGGAATGTGTAAGTCTTTAATGTCGATATCTTCAGAAA
ACCTAAGCAAACCTTAC

>SEQUENCE:1973:prostate_MPM2000-004P1Novel007-2-Table2

ATAGGGCGACTTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCT
GCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTTTTTTTTTTTTTTTTTTTCTGA
ATTAATTAGGTATTGGTAAAATACATTTTAAATTTAGTTAGCTTTATAAACACAATTAG

Table 7
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AATTACAATTAATTAACAGAGGTATAATTGTCTCACTTTCAAAAGTGAACATTTATTTTT
ATTTATGCACAGTTCATAAGAAAAATA

>SEQUENCE:1974:prostate_MPM2000-004P1Novel007-2-Table2

ATACACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
ATGGATATCTGCAGAATTCGCCCTTTTCGAGCGGCCGCCCGGGCAGGTACTACTCCCT
AACCCAAACCAGGTGATTCTAGTGAAGACTGTCAATAAACGGAGCATGTGATCAAGCAGG
GCCCATCAGAATCCTTCCCTAAGATTTTTATAAAAAGCTGGACCTATTCTTTTTCCATT
GAGTGGCAAATATTTGAAGATATGAGGTCTAAAGCTGTGATGGCTTATTCTCCATCCCTG
TGTAATTCTGGTCTATAGTAAGCGAAAACAAGGCCATTAGGCAGAGGGCAGCAGAGACA
TAAGGTGAGAAAGAGTGTGGTCTCTGGTTTTCTAGACCCTGATTCTGGGTTTGGAGGCT
TGGCTG

>SEQUENCE:1975:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC
TGCAGAATTCGCCCTTTTCGAGCGGCCGCCCGGGCACGTGCGGGGAAGGTTTTCCATGAT
ATTGCTTAATTTTCATCTGCACAAGATGAGACACAAACATAAAAATTCCCTGCTCATTTTA
ATACCAATAAAGGGCTGAGGTTATTTTCTCTGTCCATAAAATTGTAAATTAGCATTTTT
AAGTTCAAATTACATTTTAAAAACAGTTGG

>SEQUENCE:1976:prostate_MPM2000-004P1Novel007-2-Table2

ATACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTG
TGATGGATATCTGCAGAATTCGCCCTTTTCGAGCGGCCGCCCGGGCAGGTACAGGAAGACA
GGAAAAAGAAAACAGAAACAAAAGAAACCAGACAGAGCAGACAGGAAACAAAATCTAAAA
TGACAGACTTAAACCCTAACTTAAATGTAAATGGTTTGAATTTAGCAATTAATGACGGA
GTGGTAAATGGATTAAACACATGACCCAGATATATAATATTTACAAGAAACAAATTTA
AAACATAATGATATAGCCAGTTTGAAAATAAAAGGGTTAAAAATACACAAACACCATTCA
AAGAAAAGTGGGAATGGCTATATTAATATCAGATAAGATAGACTTCCAAGCAA

>SEQUENCE:1977:prostate_MPM2000-004P1Novel007-2-Table2

CGACTCACTATAGGGCGAATTGGGCCCTCTAAATGCATGCTCGAGCGGCCGCCAGTGTGA
TGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTTTTTTTTTTTTT
TTTTTTTTTTTTATCTAACACATTTAATTTTGAACAAAGGAGCAACTCCTTTAAATTT
GAAGTCCATATATTTATATCAGCTTAAACCTAAGCTTTGTAACAATATTTTGAGCAGCAA
AAAGGAAGGCTAGAAAAATGCTAAAGATGTCCTTACTAGTGACAAATTCTTGCTGAAGAA
CAAGTTCTCTGGAAGTGAACTCAAATAGGAGAGAAACA

>SEQUENCE:1978:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC
AGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTGCATAATTATAGTCAATGCTTGCA
ATAATTTTCAGTTTGTCTCATCACGTTAGCAGAGCCTATTCATGCAATTTAGAAAGGATT
TCAATACAGCCCAAACCCAAAAGGCTTACGGTCAACAGAGGGTTAGCCTTCCATAAATGA
GAAATCCAAAAAAGAATAATGCCACGTATTTTCAGGAATGTCGGTTAGAGGTTTGGCCTTC
NTGGGAAGTGTCACAATGCTGAGTCTAAACTGCAACAGTTACCGTGTCCAAGTCATGCA
ACTCTAAAGGAGGATGGACGGTCACATTTGTGTCTTTTCAGTATCAAA

>SEQUENCE:1979:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGGTCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC
TGCAGAATTCGCCCTTTTTCGAGCGGCCGCCCGGGCAGGTACCAGAGACAAAAACAGAAGAG
GGGAAACATGTTTCTACTGACGACAGGTGATTACACGTGTGCTTCTGATGGAGGGATCA
GGAAAGGATATGAAAAATCCCGAAGCTTAAACAACATAGCGGGCTTGGCAGGCAATGCTC
TGAGGCTCTCTCCAGTAACATCACCTACAACCTCTCCTTGTCTCTGAGGCGCTCTCGAT
CTCCCATCCCATCTATCTTGTAACCAAAACAACCAAACTGCATCAGTCGGCTAAATTGTA
TTAATTCAAGCGCTGTTTACCCCATAAATGGAAATAATTAAATGTAGAGTTACTCCAGGCT
CCATTAATACAGTATAAATCTTG

>SEQUENCE:1980:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG
ATATCTGCAGAATTCGCCCTTTTCGAGCGGCCGCCCGGGCAGGTACTTTTTTTTCTTTTT
TTTTTTTTTTGGCAGTTCTCTTCTCTGCTAGGCATTAACTTTAAACATTTGAATCATT
GGACCATAATGCTTCACCCTAACGATATTTATATAAAAGGAAGAGAAAGACATTTTCTTT
TTTTTGAGACGGAGTTTCACTCGTTGCCAGGCTGGAGTGCAATGGCGCAATCTCGGCTC
ACCGCAGCCTCCACCTCCTGGGTTCAAGTGATTCTCCTGCCTCAGCCTTCCAAGTAGCTG

Table 7
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GGATTGCAGGCATGCGCCGCCATGCCTAGCTAAATTTTTTTTGCATTTTATAGTAGAGAC
GGGGCTTCTC

>SEQUENCE:1981:prostate_MPM2000-004P1Novel007-2-Table2

GCTCTAGATGCATGCTCGAGCGGGGATATCTGCAGAATTCGCCCTTTCGAGCGGGCCGCCC
GGGCAGGTACTCAGCCTTTTAAAGCTTGAGGTGGGATGTGTGTGGGCTGAAATTCGAGC
TGCGGTTGTGCATGAGAATACACCCTTCGTGGTACTAAATAGGTGGGTAAATGTGGTAA
TTCTAGTTCAGTGTCTTACCCTGAAGAGAAAGTTGTAGGTGGCTGTTGAAATTCATTCC
TTAGATATGATCAGTTTGATTGCCCGGCTTTATTGCCTTTACAGGAATGTGATACTCAGG
GCTTACTCTATACACCAATGAGTCTTCTTTGATCCCAAGACCACCACTGAAGTTGTTTAG
GTTCTTTTGGACAAACATGATAAACTTCTTCAGATACTTTTTTTTCTTTGGCAGGAAGG
TGTCTTGCTGCAAGTAACTAATGAAGAAGTGGTCAACCACAGAGTCT

>SEQUENCE:1982:prostate_MPM2000-004P1Novel007-2-Table2

TGCTCGAGCGGGCCGCGCAGTGTGATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGG
CCGAGGTACCTGCCCTCAATGGAGCTCACAGTCTAGTGGGGGTTGAAAGACAGGATATAG
ACAATAAAATAAATATGTAAATATTTGTCATGTTACATTTTGATATACAACATGAAGAA
AAATTAATCAAGGAAGAGAGATAGGGAGTAAAGGGTGGAGGGTTAT

>SEQUENCE:1983:prostate_MPM2000-004P1Novel007-2-Table2

ACTATAGGGCGAATGGGGCCCTGTACATGCATGCTCGAGCGGGCCGCGCAGTGTGATGGATA
TCTGCAGAATTCGCCCTTAGCGTGGTCGCGGGCGAGGTACGAAAAAATCAGGCTACTAAG
CCCACTGTTAATATAGACGCAGACCAATTGTTAGGAACAGGTCCAAATTGGAGCACCATT
AACCAACAATCAGTGATGCAGAATGAGGCTATTGAACAAGTAAGGGCTATTTGCCTCAGG
GCCTGGGGAAAAATTGAGGACCCAGGAACAGCTTTCCCTATTAATTCAATTAGACAAGGC
TCTAAAGAGCCATATCCTGACTTTGTGGCAAGATTACAAGATGCTGCTCAAAGTCTATT
ACAGATGGCAATGCCCGAAAAGTTATTGTAGAATTAATGGCCTATGAAAATGCAAATCCA
GAATGTCAGTCGGCCATAAAG

>SEQUENCE:1984:prostate_MPM2000-004P1Novel007-2-Table2

CGACTCACTATAGGGCGAATTGGGGCCCTCTAGATGCATGCTCGAGCGGGCCGCGCAGTGTGA
TGGATATCTGCAGAATTCGCCCTTAACACTATCGGAATAAGGGCGAATTCCAGCACACTG
GCGGCCGTTACTAGTGGATCCGAGCTCGGTACCAAGCTTGGCGTAATCATGGTCATAGCT
GTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGGAAGCAT
AAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAATTGCGTTGCGCTC
ACTGCCCGCTTTCCAGTCGGGAAACCTGTCATGCCAGCTGCATTAATGAATCGGCCAACG
CGCGGGGAGAGGCGGTTTGCGTATTGGGCGCTCTTCCGCTTCCTTCTCACTGACTCGCT
GCGCTCGGTCGTTGCGCTG

>SEQUENCE:1985:prostate_MPM2000-004P1Novel007-2-Table2

CGACTACTATAGGGCGAATTGGGGCCCTCTAGACGCATGCTCGAGCGGGCCGCGCATTGTGAT
GGATATCTTCAGAATTCGCCCTTAGCGTGGTCGCGGGCCGAGGTACTATTAGGAAAAATCT
GTGTGTATTGTATAGCTCTAGCTGTTTGACTATCTGTAATGAAAATGCTGCACTTCAACT
GGTATTCCATTAGAGAACCGTGTGTGTGTGCGTGTGTGTGGTGCCTTTGAGCAACTTTATTT
ATGGTTACCATATTTTAAAAAGATTTTTTTTGTGAGGGTGACTTAACATGGACTCTTATAG
GGTATTAAACAATCTAGATTATTCCTTTTCATCCTAAATAAGCCTACCAAATTTTCATGC
TGTTGGTTTGCCATGAATGATATTACTTCTACATTATATTTGTGTTTTTTCAAATCTGC
TATGGA

>SEQUENCE:1986:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATGGGGCCCTCTAGATGCATGCTCGAGCGGGCCGCGCAGTGTGATGGA
TATCTGCAGAATTCGCCCTTAGCGTGTGCGGGCCGAGGTACATTGTTTTTCTCCTGCTGT
TAATTAGGTGTATCCCCAAGACAATAAATACATGAATGGAAAAGTATATTCTGTGTTTTA
AGTCTCTTTAATAAAAAACAACAAATCCAAAAAACTCCTAACATGGCAACTCAGGA
CATTTTAATCCTTTTTTTTTGTTGTTGGGCTTCTGATAGGATCCATTTTATTGATTCCATA
AATATTTAGTAGACTTTAGACATATTAATACATTGTAGTTTGAGTTAATTTGCATTAAAT
TCTGTTTTTTCCCCCTAGGTATAGATTGTCTGTTGGAAAAATATATTGCTTGTGGATTTC
TTGGGGAGTGGGAAGGTGAATTATACCTGTTGTCTCTACAGTCCACTACCTTCCACACCC
TAGGGCAGTGGTCCCCAACCTTCTTGGCACCA

>SEQUENCE:1987:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTCACTATAGGGCGAATTGGGGCCCTCTAGATGCATGCTCGAGCGGGCCGCGCAGTGTG
ATGGATATCTGCAGAATTCGCCCTTTCGAGCGGGCCGCGGGCAGGTACCCCTCCACCTT

Table 7
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CAGCTTGTAGCGAGTCTTGGCATCTCCACGCTGAACTTGTCATAGACAGCAAAGGCTGT
CTCCCCATGGTCCCGCAGGTCCACCCGGAGCTCGTACTCCAGCCAGGGCAAGAGAGCGAG
ACCCTGTCTCAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAA
AACAAAGTTGATTAAGAAAGGAAGTATAGGCTAGGCACAGTGGCTCACACCTGTAATCCT
TGCATTTTGGGAAGGCTGAGGCAGGAGGATCACTTTACGCCTGGTGTGTTCAAGACCAGCC
TGGTCAACATAGTGAGACACTGTCTCTACCAAAAAAAGGAAGGAAGGGACACATATCAA
CTGAAACAAAATTAGAAATGTAATTATGTTCTAAGTGCCTCCAAGTTCAAACTTATTGG
AATGTTGAGAGTGT

>SEQUENCE:1988:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC
TGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACGCGGGGAGATGGCTGTGTCT
GTAAGCGGGAGGCGTGCCCGGTTTCATCCAAGGCGCAAGATGGCGCTGCTTTTTGCACGTT
CTTTGCGCTTGTGCCGCTGGGGAGCCAAACGATTGGGAGTTGCCTCCACAGAGGCCCAGA
GAGGCGTCAGTTTCAAACCTGGAAGAAAAAACCGCCACAGCAGCCTGGCACTCTTCAGAG
ATGATACGGGTGTCAAATATGGCTTGGTGGGATTGGAGCCCAAGGTGGCCTTGAATG
TGGAGCGCTTCGGGGAGTGGGCAGTGGTGCTGGCAGACACCAGCGGTCACCAGTGGCAG
A
CACTACTGGGAAGC

>SEQUENCE:1989:prostate_MPM2000-004P1Novel007-2-Table2

CTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATAT
CTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTTTTTTTTTTTTTTTTTGTG
GTGGGATTATGTGCCTCCCATCCACTAGAAAATGAGAAAATTGTCTGGGTTCCAAAATAT
TGACATTGAATGGATCAATACACACACACAGACATATATATATATGCACACATATATAGG
CAGTTGCATGCTAGCATGGGTATTTTTATAACAATATAACTGAGTTATATTGGAATTATA
AATATTTTCCGTCACTTAAATTTGTTCTTTGTTTAGCCTGAAAACCTTTATGGCTCAAGA
TCAGATTCTGACTAACCCCTCTCTTAGAGCTACAGCGAGCTGCATTACCAGCTTAAAC
ACTTCTTAGGGATTAAATATAGA

>SEQUENCE:1990:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
ATGGATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACACCATGACGAT
GCTGATTTGTGAACAGGATACCACCAGGATGATGAAAACAAGGAACAGGAAGCCAAAAGG
TAATAGAAGTATTCTCCAGATAGCACTGAAGATGAAGAAGAGCTCGATGAACATGGCG
CCGAAGGGCAAGATCCCAGCCATGAGGATGCCACAAATCGGTTTCATGTACTCGAAACCT
TCACCGTGAAGTCCTGTCCTGATGCCATCAAAGAGGTCTTCGACAATAAATTCCACATCA
TCGGCGCAGTGGGCATCGGCATTGCCGTGGTCATGATATTTGGCATGATCTTCAGTATGA
TCTTGTGCTGTGCTATCCGCAGGAACCGCGAGATGGTCTAGAGTCAGCTTACATCCCTGA
GCAGGAAAGTTTACCCATGAAGATTGGTGGGATTTTTTTGTTTGTGTTTGTGTTTGTGTT
GTTGTTTGTGTTTGTGTTTGTGTTTGTGTTTGTGTTTGTGTTTGTGTTTGTGTTTGTGTT
AGCTGAAAGTACTTTATGGTTGGCTTTTAATGCTTCATTCAATATTGACA

>SEQUENCE:1991:prostate_MPM2000-004P1Novel007-2-Table2

GCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCCG
CGGCCGAGGTACTTTTTTCACTTTTTTCCCTTTGTATATCAGTTACGGGTTACAAGTGGT
TCATTCTGAAAACAACAACAACAAGTCCATTATTTTTTAACAATTGTATAAGTGC
CCAAGTAATTCACTACAGCCTAAAGCCTTGCCCTTGTAATTTGACTTCTGACATGTTGGC
AATCAAAGCATGCAC

>SEQUENCE:1992:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG
ATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACCCCAAATTATATTCAAG
TCCCTGTGACTCCAATGCTTGGAGAAGTCATTGATATGATTTGATTAATGTTATAACTTT
GAATTTCTTAACCTTTCTCAGCGGCATAGATTCTAAGCCACTTCCATGTGCTTTCAGATGG
CATCTTAATAGATTGGTGTGAGGTTATTTAATGTCCATAAACAAGAAAGGTCTGGGAA
CAATCTGTATGATTTTTCTTTCACATTTTCTTATCTTTGCCACTGGAGGTTAACTGTCGT
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>SEQUENCE:1993:prostate_MPM2000-004P1Novel007-2-Table2

ACACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGAT
GGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTGGAAGATTATGAGA

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TAAAGTGCACATGCTAGTCTTTCCTGGATTGAATTTACCAAAGCCAAACATGCTGTGAA
ACGTCTGCAATCAGAACAGTGCTGATAGCCGGGCGGGTGGCTCACGCCTGTAATCCCAGC
ACTTCGAGAGGCCAAGGCGGGTGGATCACTTGAGGTCAGGAAATCTAGACTAGCCTAGCC
AACATGAC

>SEQUENCE:1994:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA
TATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACACAAGTAACTCTGATTAT
TTGCAAATACTAATTAATAATATCACACCAAAGAACTGCCAAGTTTTATATTGTGGTC
TGTGGTCCTGTCATAATCTGTTTTCCAGTGCAAAATTAATAATGCTATGTGTTTCATCCA
ACTCAGCCACTGCTTTTCACAGGGGCATAGAGCTCTTTGAGAGCTCAGCTGAGAAGTGTA
TGCATGGTTGTAGCTCAACAAGTGAAGGATAGACCAAACGCTNTTTGTCAGAAGTCATTC
AGTCCTTGGTCCTATCTGCTAAGTTAATGTCCTTTTCTGTGGGTAAAGTTACAAAAGTG
AAATCAAATTCTCAAATCTCATAGACTCCGTAAGGTAAAGATACAACTATGTACCTGCC
CGGGCGGCCGCTCGAAAGGGCGAATTCAGCACACTGGCGGTGCTTACTAGTGGATCCGA
GCTCGGTACCAAGCTTGGCGTAATCATGGTCATAGCTGGTTTCTGTGTGAAATTGTTATT
CCCTCACAATTCCACACAACATACGAGCCGGAAGCAT

>SEQUENCE:1995:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG
ATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACAACCCTGAAGAAGAGGA
GGCTGGTCACCTTGTATAGACTTATGCAAAGCTTCTGCTTTGAGAAAATATGTGGAATTTG
GGCACTCCAAGTTGAGTCACCACATGAATGTTTATCTTAAAACTGTTTACAAGCACACT
GGTGGTAACTGTGGCTTCCCAATTCGTAATTATAACAAAGACTCAATAAACATTTATTG
AATGGGATGGCTCAAACGTCTGCTGCTGTGCACCTCCCACAAGGCACAGTAGTAGGTAG
CTATGTCCTGTTTCTCTACATTGTGAATGGTGGAGAGTGGGATGTTAGACGCTTCAGGTA
TCCTATCCACCTCAAATTTGCCT

>SEQUENCE:1996:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTCCTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA
TGGATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACGCGGGGATCTCG
CGAGACTGTCGGACGTATGGCGAGAGGTGTGGGAGGAAGATTGTGTTGTCGCGAGAACTC
TGCCTTTGGGCCGTAGGTTAGTGTGGGGCCGTGTCTCAGTCCACCCAAGGTCTCCTCGGA
TCGCCTGGAGAGGCACTCGGACCTGGAGCAGTGAGGAGAATGAATACCTTCCAAGACCAG
AGTGGCAGCTCCAGTAATAGAGAACCCCTTTTGAGGTGTAGTGATGCACGGAGGGACTTG
GAGCTTGCTATTGGTGGAGTTCTCCGGGCTGAACAGCAAATTAAGATAACTTGCGAGAG
GTCAAAGCTC

>SEQUENCE:1998:prostate_MPM2000-004P1Novel007-2-Table2

TTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCG
CCCTTTCGAGCGGCCGCCCGGGCAGGTACTGGCACAAGTTGATGGGTCCATTTTCTTCAT
ACAGCATAACATGGCATAATTCTTTATCATCTTTGCCATCAGAACTGGCACACGTACTTTT
TTTTTTTTTTTTTTTTTTCACAATTGCAGGAGATTTTATTGGCCCCATGACATCCAGTGA
CAGTGTGGGAGCAGGCTACTCTCCAGGGACATGTTTTTGGAGGCATATGGAGAAGGGGGC
CCAGGCGAGGTGGCTCACACCTGTAATCCCAGCACTTTGGGGAGGTGAGGTGGGAGGAT
CGCTTGAGGCCAG

>SEQUENCE:1999:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
ATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACCCTCATTGTAGCC
AGGGGAAAATTGATGTTTCAGTGGGGATCAGTGAATTAATGGGGTTCATACCAAGTATAA
AAATTTAAAAAAAAGACTT

>SEQUENCE:2000:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATANGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT
GATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTATGATCAGTG
TGAATCCCAGTGGCGTAATCCAAGATTTTATATTTTNTTGTGATGCCCCGTTGCATCATG
GATTAACCCAAAAGATGATCTCAGAGACATGTTCTGTAAGATCCTTCATGGATTTAAAAA
TCAAGTTGGCGATGAAAATTGGAGGCGTTTCTCTGACCAGTTTCCTCTTCCCTTAAAAGA
GCGTCTTGGAGCTTTTTATGGTGTTTAATCTAATACTTAAGCTGCAGTCCCAAATTA

>SEQUENCE:2001:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATAGGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC

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AGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACGCGGGGAGATTACCTCATTTTCAG
CTCAATAAAACATCACCAAATTCCCTTAGGCAGAAAAAGGGTGGGGAGTGCCCTTTCTTG
AAGGAATCCCTTAAGTGCACCGTCTCCCGTTTTTCTTTTCACATCAATGCAGAGTACCCC
TTCTGTGAATTTACAACAC

>SEQUENCE:2002:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC
TGCAGAATTCGCCCTTAGCGTGGTTCGCGGCCGAGGTACCGTCTTTGTTGACACAGTAGGG
CTGGGCAGTGTTTAATCCTTCCATTTTATAGATTTTTTTTAAATCAGGCCTTTTGGACTT
CATTCATAATTTTGCAATAATCTCTTTTCCCTTGTCATGCAAGCCAAAAATATACCAGTA
AAACAGATTCTGACGTGTTTGTAGTTATCAAATGAATGGCTCGAAACACTTCTCAAAGG
ATATACGTATTGACCCCAACAATAAATGTTTGTGGCTAGTGACTTGTTTTTTGCTATGTT
GATTCAGTGAATGACCTAGAAGTCAGTCTTGATGAAAAAGATATGGTTTATGCAACCTT
TG

>SEQUENCE:2003:prostate_MPM2000-004P1Novel007-2-Table2

ACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATA
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TGGTGATGCCCATGACTGGAACCAGAACAGAGCAAAACAAGCTATCGATCAGGGAAGATC
TCCAGTTATAATAGATAACACTAATATACAAGCTTGGGAAATGAAGCCATATGTGGAAGT
GGCCATAGGAAAAGGATACAGAGTAGAGTTTCATGAACCTGAAACTTGGTGGAAATTTGA
TCCTGAAGAATTAGAAAAGAGGAATAAACATGNGTGTGTCTCGAAAGAAGATTGCTCAGA
TGTTTGGATCGTTATGAATATCAAATGGTCCATTTCTATT

>SEQUENCE:2004:prostate_MPM2000-004P1Novel007-2-Table2

TAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGGNCGCCAGTGTGATGGATATCT
GCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACGCGGGACCTTGAGATCTGAGC
AACTGTGTTAATGAAGTAATAGCAATGGTCCACAGTGAAAGATGTGTTGGGGTTTGCAA
ACAAGCATTCCGTCACCTCTTTAATAATGTCACAGACTTTTTAAAAGAGAGGCTATCAAG
TTGTAATATAATCTGTCATGTTTTATTTAGGAAGGAAGGTAAATTTGTGCTTGACGGGG
ATCATTTTGTATTATTTTGTCTAATACCCAGTTGAAGCTAAAAAGCAACTATTTGAATCC
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>SEQUENCE:2005:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA
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AAAGCTCTTGGAAGAATATTAATCTCAAGACAACAGAATAATTGAACACACAATACAT
TTGTGTCTTTGTATCCAATATATTACCTTTGTCTTATTAACAAAAATTATATCTCTCATT
ATATATTTCTTGATCTGAAGTTTTTATTCACACTCAGTAATTTCTGTAAAGGACAAATC
TGTCTCTATTTTCCATATCATTTAGAAATATACCACATTCACTCTTTTTGATGTGAACTT
TCCCAGNGAAAATTCTCTTGTGCCCATTTAGTTTTAGAAGAGTGTCAATTTGTGCTAT

>SEQUENCE:2006:prostate_MPM2000-004P1Novel007-2-Table2

GGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAG
AATTCGCCCTTAGCGTGGTTCGCGGCCGAGGTACGCGGGGCTTCTTTTCGAGGTTCGGCCGC
GTGGCTGGAAGACATGGCCACTCCAGTCGGTGTGAGCACGGCGAGCAGTCTAAGGCCTT
TAGTGATGATGATTAAAGGTGGCGGCTGTGGCCTTGAAAACAGTCATGTGAAAACATC
ACCTTAAGGTGTTAAGTGTAAGGATCTTCACGATGAAATTTCTGTAAATGGTGCAGTCAG
CCTCAGTTTCAAAGCCGGAAAAGGAATCCTCTAGTAGCCACGGTGTGGC

>SEQUENCE:2007:prostate_MPM2000-004P1Novel007-2-Table2

GCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGA
ATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACTTTTTTCTTTCTTTTTTTTTTATT
ATGGTTAGCTGTCTCTTAAAAAGCAAGAAAAGAAAGAGAAGACTGAGAATAAAAAAATC
TCTTTGAAAATAAAATAAGACTGCTAAAAGTATTTGGTATACAGTCTGGAAAATAAAGTT
GAGGGAATCTCTCCAGATAAAGAGCAAAAAGAAATAGATAGAAAATATAAAGAAAGAAA
AAAGACATAGACAATCAATATGTAATGTTAGGAGTTCCTGGAAGAGAGAACAGAGACAGT
GTAGGTGAAGAAATAAAAAGAAAAAGAATTGAAGAACAGAGCAAGCTAAGTCTCCAGATT
GAGAGGGCCCAAT

>SEQUENCE:2008:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
ATGGATATCTGCAGAATTCGCCCTTAGCGTGGTTCGCGGCCGAGGTACCAAGAAAGTCGGG

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ATCGTCGGTAAATACGGGACCCGCTATGGGGCCTCCCTCCGGAAAATGGTGAAGAAAATT
GAAAATAGCCCGCACGCCAAGTGTACCAAAGAGGGGCATAATAATCAGTCTCACAGTAGGG
TTCACCATCCTCCAAGTGAAAAACATTGTTCCGAATGGGCTTTCACAGGCTACACACAC
AAAACAGGAAACATGCCAAGTTTGTTCACGCATTGATGACTTCTCCAAGGATCTTCCT
TTGGCATCGACCACATTCAGGGGCAAAGAATTTCTCATAGCACAGCTCACAATACAGGGC
TCCTT

>SEQUENCE:2009:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTCCTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA
TGGATATCTGCCAGAATTNCCGNCCCCCCTNTAGCGTGGTCGCGGCCGAGGTACTTTTT
ACCCTCAGCATTTATGATGTAA

>SEQUENCE:2010:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG
ATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACCTCCTGTTCCCTGTC
TGAGCATCCTGCATGGAAGTCAAAGGAAATCCCTTCTTGGTGACGACTTAAATCTGGGT
TCCCTCAGACATTGGGTTGCACCCCAACAAATATTAATGGCTTCTTCTTAAAGCCCAGA
GAAAGAGGTTTTTAAAAGACTGTGCGCAAATAGCTGAGCCAAAAGGCTGATCAGAATTC
ACTTTTTGGAATGTGGCAGTTAAACACTACCTTGATCATTCTCTCCTCTTTCCTCGAGGA
ACTCCTGGAGGGTTTGAGCGTCTGGAACTCTCTGCTCTGACCCGAGGAAGCACCTCCT
GACGCCGCCTTCCTCCG

>SEQUENCE:2011:prostate_MPM2000-004P1Novel007-2-Table2

CGACTCACTTAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGAT
GGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACAGAGAATTCCTAGAT
AGCCCTCACCAGTTTCAGTTTCTCTAACGTTATCATCTTACATTACCTTGCTATATTTG
TCAAGATCAAGAAATCAACACTACTGTTAAAAATACTCCAGATTCTATTCAGACTTCATC
AGTTTTTTCATTACTGATCTTTTTCTGTTCCAGGATCTTGTT

>SEQUENCE:2012:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGNCGCCAGTGGT
GATGGGATATTCTGCAAATTCGCCCTTCAACCGGCCGCCCGGCCAGGTACTTTGAATA
TGGAGTAGTTTACAGCTATTTTTTTTTCTTACTGGTAATCTTAACTAATATGATTCCCTT
ATTAGAGAGCCTCTCACTCCCCACCCCGAAAAATGTCTACTATTCATGACAGTAACCAA
TTATTCTGGACAAATTGCTTCTTTTAAATTTGAGCTATCTGCCATGGACTTTCTAAAATG
GAAACACAGCCTGAGTGTATCTTAGGGAGAGTTTGATTGAAAAAATCCAAATCACTGTCC
ATATAGATCATGGATATAAAGAGATACCTGATTTTTATTAAAAAGATACTTTTTCAAATT
TAAAAG

>SEQUENCE:2013:prostate_MPM2000-004P1Novel007-2-Table2

ATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCT
GCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACGCGGGGGCAGCCGAGGGGGA
C

CAGGAAGATCTGCATGGTGGGAAGGACCTGATGATACAGAGCTCTTCTAGAGACAGCCAG
CATTCTCTTATGGCACAAATACAGCCTT

>SEQUENCE:2014:prostate_MPM2000-004P1Novel007-2-Table2

AGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTTTCGAGC
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TGTAAGTCTGTGGCTGACCTAGAAAGACACNAGAGTTATCNAAGAGTTTCCCTTTCCTAGA
AGAATGNNAATGTTACCTTTTGTGTTAGGGAGGTAGAGAAAATAAAAATNAGCTTTTTTT
TCCCTAGAATTGCTAATTACTCTTAACAGCAAATTAATTCAAAGCCTGTCCTTGAGAAC
TGGAATGTAAATCATGGTTCAAGTTTTATACCTTAGTGATTCTCAGTAGGTGTTACT
AGGAGTTCACTGAATGAACCTTAGGAGTGAACCTTCGATGTGCTTGATTTTCTTTGTGCC
TTAGTTTCTCTGAATAGCAGAGGCATCAAATTTTGGTGGGGAATGAGAGGAGTATTAGGG
GAAAGTTTGAAAATAGCTCTCCTGGAGATGGAGGGCACACAGAGTGGTCCTCAGGCTCAC
CTTGACTGAGTTGATTCACAGTTATCCTGCATCAGACCATTAGATTTCTTTAGTGCTATG
ATTATAATAGGGATTTTTGAATCACCAAAAACAGGTTTTAAGAAGTTTATGGTCTTTGGT
TACTATC

>SEQUENCE:2015:prostate_MPM2000-004P1Novel007-2-Table2

TACACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA
TGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTACAGCCTCAAAT

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TCCAAGTCATGCAACTCTAAAGGAGGATGGACGGTCACATTTGTGTCTTTTCAAGTATCAAA
GCACCTTTAAGGGCTTCCATTTTGAGAAAGTAGTATTTTCTCTTCTCTTTTAGAAC
ATATGATAAAATATTGCCCTTCTATCCTTTAACCATGTATCCATTTTTTTTTTTTATGATG
GGGAGTAAGGGGTACCTCGGCCGCGACCACGCTTAGGGCGAATTCCAGCACACTGGC
>SEQUENCE:2022:prostate_MPM2000-004P1Novel007-2-Table2
AGCGGACGGTAATGTGTTGGTTGTCAATTCAACCTTTCCAGCGGACGGCCGGGCAGGTAC
AGCCAGTATGTAGCCCCCTAAATCCTCCAGGAGTCATATCACCATGGGCTACGATGGACA
CCATAGTTCCAGACAGGAAGGATTTTTATTCTCCAATGTAGTTCCTGATAAACTCATG
AAGTTGGATCTTATTTAGCTGCCCAAATGTCTCCATCAGACCAGACGCTTAGCTCATTG
CTTCCATTGTTGCTCAATATGGCAAAGGCCTCCCTCAGGAAGTGGAAGAAATTGTGAGGG
AAACAATTGTTCAACCCAAATCAGAGTTCCTCGAATTCAGTGCTGGCTTAGAAAACTAC
TGAAGGAAGAACTGAAACCTTCCCCTCAAAATATGAAAGTGATA
>SEQUENCE:2023:prostate_MPM2000-004P1Novel007-2-Table2
CGACTCACTATAGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGAT
GGATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACTGAGTCCGTGTTG
ATAGGGTTAAGTTCTTAAACTTGGCGCAAGATGAATTTAACTGTGATTTCTCTAAGTTTT
AGTGCCTACTGTTTCACCAGACACCTACAATCTATACTGTTTTAGAATCTGCAGTGTCCA
GGGTTTGAGCAAGATTCTTTAGTGAATAGAAGCATTAAAGGAGACA
>SEQUENCE:2024:prostate_MPM2000-004P1Novel007-2-Table2
ATACGACTCATATAGGGCGAATTGGGNCCNNCNCCTTNNNNNNNTTTTNNAGATGCATGCTC
GAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGC
AGGTACAAGGCTANAGCATTTTAACTTTATACTGGAAAAAAATCAAACAAAGGGGAGGG
ATAAAGGACTTAGTCATCTTTGCACTGGAAAACAAAATATGTAATTAAATTCCCATAGCT
GCATGTAACATTGAATTCTTCCAGGTTAAAAAAA
>SEQUENCE:2025:prostate_MPM2000-004P1Novel007-2-Table2
AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC
AGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACTTAGAACCATGCCTAGCACATCA
GAATCCCTCAAAGAACATCAGTATAATCCTATACCATAGCAAGTGGTGAAGTGAAGGC
GCGACAAAGGTCAGCTGGCAGATTACTTGTGTGCAAACCTTGATACTTTTGTCTAAGTAG
GAACTAGTATACAGTTCCTAGGATTGGTACCTCGGCCGCGACCACGCTAAGGGCGAATTC
CAGCACACTGGCGGCCGTTACTAGTGGATCCGAGCTCGGTACCAAGCTTGGCGTAATCAT
GGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAG
CCGGAAGCATA
>SEQUENCE:2026:prostate_MPM2000-004P1Novel007-2-Table2
CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA
TATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACGCGGGGGTGAGCAAATCT
TGGTGGTGGTGGTGGTGGGGCGGCCTGAGAAGATATTATGGCTGCTGCCACGGAGCATAA
TCGCCCCGAGCAGCGGTGACAGGAACCTGGAGCGAAGATGCAGCCCCAACCTCTCCCGAGA
GGTGCTCTACGAAATCTTTCGCTCCCTACACACCCTGGTTGGACAGCTTGACCTCAGAGA
TGATGTGGTGAAAATTACAATCGATTGGAACAAGCTCCAGAGCCTCTCGGCATTCCAGCC
TGCATTGCTCTTTAGTGCATTGAACAACACATTTTATATTTACAGCCTTTTTTAGCAA
ACTTCAGTCTCCGATTAAAGAGGAGAATAACAATGCTGTTGAAGAGATAGGAAGAGCAGA
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AAAGCACAAAGAAAGTGATTT
>SEQUENCE:2027:prostate_MPM2000-004P1Novel007-2-Table2
AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC
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AGCTTGGCGTAAGAAAGTTCTTTTCTCTGACTTGGCCCATTCGATGCACTCTAAACACAG
CTCGACCTCCCGCCCTGTAGCTGCTTCCATATCAAGAAACAGATCAAGAAGAGATCGGAC
CAGGCGAGCTGCTTTAGCCTTGCTGATGGAATTCAAGAAGGGTCGTACTTTAAGAGATCT
TCTACAGTTCTTCAAGCCTAGACAACCTAAGAACTTTACTATCAGCAGCTTAAGATGAA
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GGAAGGGGAAATAACACTATATCCAGACAAGCATGGGTGTGTCCGGGACCT
>SEQUENCE:2028:prostate_MPM2000-004P1Novel007-2-Table2
ATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCG
GCCGAGGTACCAAAGCCAACTCTGGCTGGCCAAGAGGCAAAATCCATGTTTGGTGACCA

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AACACACAAACACACACTCTCTCTCTCATACACACACAGAGACCCACTGAAATTCCTCCT
TTTGATTACAGTATGTTGAGAACAGGATGTTCTGCTTATTCAAATTTATGACGCCCTTC
TGTTTTGTTTCCAGTTAGACGTGGGAAAAACCAATTCAATTAT

>SEQUENCE:2042:prostate_MPM2000-004P1Novel007-2-Table2

ATGCTCGAGCGGCCGCCAGTGTGTTGGATATCTGCAGTATTCGCCCTTAGCTTGGTCGCG
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GATTCATGTTCCAGATCTGCGCCTGCCTGAAGTAAGACATCTGCTACATCAGTATGACCA
TTTTACAGGCATATGTTAGTGCTGTATCCCCTGTTGCTGTTGTTGCATGAACGTTAGCT
CCTGCAGCTAATAAGTATTTAACTAACTCCAAATGACCCTCTTGAGCAGCTTCCATTAAA
GGGGTAGAACACCCTAGTTCTATATCGGCTCCTGCCTTAATTAGAAAGTCTG

>SEQUENCE:2043:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC
AGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACCAGTCCATGGCCCAGGGGTTTGG
GGATCCCTGACCTAGGCCATTCCACTTATTATAGTCATCAAGTTATTCTCCAGCATACAT
TGCATATGAATATTAAGCTTGTGGAACATAAAAGGGTTTTCCACAATCCTTGAATTCA
TAGTTTCTCTCCAGTTTGTGTTCTAAAATGTTTATCAAGGACTAAGTGGCAGGCAAGGGC
TTTCCACATTCTTACATCAATATGGCTTCTCTCCACTGGGAATCCTGACATACACTTT
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GTGGGAGTTTTGTGGTATCAGTCCTATGGATTAAATGAAGCCTTTC

>SEQUENCE:2044:prostate_MPM2000-004P1Novel007-2-Table2

CTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGATTTCCGCCCTTTC
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TGTCTCCCCTCTACCAGCTCACCTGAGATAACAGAATGAAAATGGAAGGACAGCCAGATT
TCTCCTTTGCTCTCTGCTCATTCTCTCTGAAGTCTAGGTTACCCATTTTGGGGACCCATT
ATAGGCAATAAACACAGTTCCCAAAGCATTGACAGTTTCTTGTGTTGTTTGAATGG
TTTTCTTTTTCTTAGCCTTTTCTGCAAAAGGCTCACTCAGTCCCTTGCTTGCTCAGTG
GACTGGGCTCCCCAGGGCCTAGGCTGCCTTCTTTTCCATGTCCCACCCATGAGCCCTCCA
CTGGACAGCTCAGTAAGCCTGGCCCTTCATTCTGCGCTGTGTTCTTCTCTGTGAAAATC
CAATACCTCTTACCTCCTCTGCATGCAAAGATTCTCAAGGATTGTCAGACTTCAAACGTA
ACAGCAGAACCACCAAGGTCTATAAATGCAGTAGTGACCTTCTCAAGCTGTCAGGTC
TTTAAATAGGATTTGGGATTTAATGCTATGTATTTTAAAGGAAAGAAATAAGAGTTGCT
AGTTNTAAAAATGCATGTCTTTTAGCCAATTCAGAATCTGCCCCCAAACCTTTTTTAAAG
TCAAGACAGA

>SEQUENCE:2045:prostate_MPM2000-004P1Novel007-2-Table2

TGTGATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGCCAGTGTGATGGATATC
TAAAGCATTCTATAAATAGGCCTTGTTTAGCTACACGAGTCTGCTTAGCAGCCCATGGG
GAGTGAGGTTTCTNTAAAGACATACTAGTATCGCTCAAGGTCATAAACTTCCTGAGTCCT
CCTATTAGTGTTCTCATCCGCGTAGTATAACAAATGTTTTATTACAATAAACAGTGTA
GGCCTAATAATTAATGGGTTATCAAAAACCTCTCACAATATCACCTTCTATCTCCAATA
TCAGTCTGTGCCACAATGGTGAGTGCGTGCTCTAAAAACATTCATATTGTATAGATGTAC
CTG

>SEQUENCE:2047:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC
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AAGCAAAATCTGCTCTGAACCCTTTCACAGAAGAGACACTTCAGAAAGGAATTTACATC
TCCTGACAGTTTTACAACATTCATACCTCTGATGCACTTCAAGCCCCAACCCATCTCTCA
TTTTCTAACTTCTTTAACAGAAATGTGTGTTACAAGTTGTGTGTGCGTGACATGTGCC
TCTGTGTGTACACCAGCAAGGACCGCTATTTCTATTTTGGGAAGCTTGATGGCCAGATCT
CCTCTGCCTACCCAGCCAAGAGGGGGCAGGTGCTGGTGGGCATCTATGGCCAGTATCAAC
TCCTTGGCATCAAGAGCATTGGCTTTGAATGG

>SEQUENCE:2048:prostate_MPM2000-004P1Novel007-2-Table2

TACACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA
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AGGGGGGCTCCAAAGCCAAGAGAGGGAACCCACCTGCCACAGATACCAGCTAGGTATAT
ATACAGAGGCTGGAGGAGGCAGTGTCTGATTTGCACAGGCTCAGGGGATTGGTTTGAATA
GGCATGTCATTCACGTAGCCCGCAGGAAAAGCTGGCTCTCCCAACCTAGCCTTTTAATAT

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GCAAATGCAGGGCACCATGATCTTCTGCACAGGTGGGGATACTTCGGGGTGTCCATGTAT
CCAGGAATGTGGGGAAAGGGCAAGAAGCCCACAGGAATCGCCATGTTTGGGTGGACCCAC
TTTCTAATGGCTGGCATTGATATCGGGTAAGTGGCCTGGCTTTAAGAACTGGAGCTTT
ACAAGAACTTTTCCAGACGTGCTTT

>SEQUENCE:2049:prostate_MPM2000-004P1Novel007-2-Table2

CTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATAT
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CCCAGGGAAAGGAATTCCTTTATGTTCTTGGAAGCCCTTTCTAGAAAAGCCATTCCATC
CATACCTTTGTAGAGCAGTGGGCTGGGTGTGGAGGGCAGCGCGGAGGGTATCTGCAAGAG
CCTGTATTTTCCGCCTCCCTTGCCCCCACTCCTTTTATCCTTTTAAAAGTCCTATCAGCC
CTGCCTTCGTCCCTTCGCCCCTAAGCCCTAAGAGTGGGGGGAGGTTTAATACGGCCAATG
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>SEQUENCE:2050:prostate_MPM2000-004P1Novel007-2-Table2

GCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTTTTGAGCGGCCGCC
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ATGGGGGAAGTATGTAGGAGTTGAAGATTAGTCCGCCGTAGTCGGTGTACAGTTTCCCTT
CTCCAGGGTGACAGATGAGCCTTTTCCGAAGTTCTCAGCTTTCTCTTCTATCGAACTTC
CCATGTCGGTTAAAGTGTGTTGTAGAGATAGCGGATGCGTTTATTAAGGTTGTGCATGTCA
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CCTTTCCAACCTCGAAGCCATATGGGCCCCCTGATCAGTTCTTTGGGGTGC

>SEQUENCE:2051:prostate_MPM2000-004P1Novel007-2-Table2

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TAAAAACCAAACCTGCTTAAGAGACATAACAGAGTTAAGCAAAAGTATAAACTACTATAA
TAAGCAGTTGCTTAATTAATAAAGAGGATTTGTTTTCACTGGAAAAAGCGTTAAAGCC
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TAATTTTTTTAATTATTGTACCTGCCCGGGCGGCCGTTTCGAAAGGGCGAATTCCAGCACA
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GCTGTTTCTGTGTGAAATTGTTATCCGCTCACAATTTACACAACATACGAG

>SEQUENCE:2052:prostate_MPM2000-004P1Novel007-2-Table2

CTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG
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TATAGCAGGCTTAATGGTTCTATATTTTCAAAGTTTTTAAGAATGGTTTCTAACGTAGG
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>SEQUENCE:2053:prostate_MPM2000-004P1Novel007-2-Table2

GCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGA
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TTGTTGTGCATAAAAAAAGAGGCCTGTTTTAAGAGATTATTGGCAGAAACATGCTGGAA
TGGCAATGCTCTGTGAAACCATTGAAGAATGTTGGGATCACGACGCACAAGCCAGGTTAT
CACCTGGATGTGTAGGTGAAAGAATTACCCAGATGCACAGACTAACAAATATTATTACCA
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>SEQUENCE:2054:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC
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TCCTTTCAGAAAGAAACAAATGGGGAAGGGCAGATTAAGAATGCATATGTCCCAATCCAC
TTCTATAGGAGTTTAATCATATTACATGAGTAAAATGATGGAAGAACTCTTTAAGGTAA
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>SEQUENCE:2055:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC
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>SEQUENCE:2062:prostate_MPM2000-004P1Novel007-2-Table2
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TCTTGATAACCTAGCCGAGATAGTGTTTATCAGATTTCTCCACTACAAAGTTATTTTCCC
CCTTTCCATATGTAATTTTTGGAAGGAAGTCACTATTCAGCTCACACTAGAGAAGTAGGA
AGTTCTGCTCCATATCCTTGAGGGGCAGAGTTCATAAATTATTTGGAATTCTTCTTCATGG
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TATCTTAAGTTGTTTTGAGTTCAATTTCTTGTTACATCTTTTAGCTTGGTTGAGCTAAA
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>SEQUENCE:2063:prostate_MPM2000-004P1Novel007-2-Table2
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CTACCTCTTCATAAGCCAAGTGAAACAAGTTGACGAACCTGCCTAGGACTTCCACGTGTTG
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ATGTCAGACCTCCTTATGATCGCATGTCCTGACAGTTAAGCTGATTGCAAACAGACTATT
AAATATGAATGGAGCAAACGCTGTATGTCATGGATATGTTCTGGAGAAATTCTTACCCAT
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CTTTCTGCAGGAATCCGTTCTGTGTCATGCTAGGAGAATGGGTTTCAGTATATGGGGCCAT
CAGGCAGTATACCCTCTGAATGTTTTTTCATTGTTGTATTTGCTTAGAGTAACTAAACAAT
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>SEQUENCE:2064:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:2065:prostate_MPM2000-004P1Novel007-2-Table2
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AGGGTCTGGTGAGAGTAGAGAACTTTTAAATTTCTTTAGCCAGACGGTCTTTTTTTTAAAG
TTATCAGACTCCAAGAACCATAGTTACTGAAAAGGGAGTCCTGATACATCTAATATTGGT
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TGTTTCAGCAGAGTATTATTTTGTATATGTATGCCATTTTCTCCCTGCAAAGCAGCTCAA
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>SEQUENCE:2066:prostate_MPM2000-004P1Novel007-2-Table2
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CTGCAAATCTATAGCAAGACTTTGAAAGTAACCAAATGTTTAGAAATTAAGCATCACATT
TCTAAGTTATTCATGCATCAAAAAAGTAATTACAATGAATATTAATAATATATTTTGAATT
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>SEQUENCE:2067:prostate_MPM2000-004P1Novel007-2-Table2
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CTAAATGAAACTGTAATAATTTAGGGGAAACTCAATCTGGTTTTTACCTTTAAACAGTG
AATTTTACATGAATGAATGGGTTCTTCACTTTTTTTTTTAGTATGAGAAAATTATACAGTG
CTTAATTTTTCAGAGATTCTTTCCATATGTTACTAAAAAATGTTTTGTTTCACCTAACATA
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>SEQUENCE:2068:prostate_MPM2000-004P1Novel007-2-Table2
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AAGAATAGAGAAAACCTATACGGTAGTAGTCAGGATGTGGTGGAAACCAAATTGCAGTTTTC
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>SEQUENCE:2069:prostate_MPM2000-004P1Novel007-2-Table2
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GTGCTTGACATTCTAACAGCTGCAGAGTATATGACCAGGTGGAAAGTCCAACAGATGCC
CCTCACAAGATAGGGGCCCTTCAATTCAGTCCTTCTGGCTCCCTTTCACTCATAGTAAC
TGGTTGCTCTTCCTATTGGTCATAGATAAATGACACCTGCACAATTCTCCGAGTGCTTTC
AAGCAACTTCGGGAGGCGAGTGAATAAGACCCTTTCTTGCTCCCAGCTTCCTATGTCCCA
GGGCTGCCTGTGGCACCTGGACTGCTGCTGCCCCCGCGTACTACAGCAGTCAAAGAGAT
CTCCACTAGAGATC
>SEQUENCE:2070:prostate_MPM2000-004P1Novel007-2-Table2
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ATCAGCCCCAATAACTCTGCCTGGAATGGGCCCCAGCTCTCTTCTTCAAACAATAACTTT
CAACAGACTGTCTCTGATAAAAATATGCCTGACAGTGAGAACCCTACGTCTGTATTCTCT
CGGATCTCAGACCATTGAGAGACTCCTAATATGGAGTTATCCTGCAGAAATGGTGGTTCA
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GTTCTTAACAAGGATTCTGGGAAGATGAAAGGCCATGA
>SEQUENCE:2071:prostate_MPM2000-004P1Novel007-2-Table2
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AACTGTGGGGAATAAGAATTAAATCTATTTCAAGCACATGCAACTTGGAACCTCGCAAAA
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>SEQUENCE:2072:prostate_MPM2000-004P1Novel007-2-Table2
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GCAGGGCCGAGGAGCTGCCACTCCTCCCAAGTGAACCTCCACAGCCACATCCTCCAGGGTC
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GGTGAATTACATCCCTGCAAAGGATGGTATCCAGGTCCTGGAACCTCCTCCTCACCTCAC
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>SEQUENCE:2073:prostate_MPM2000-004P1Novel007-2-Table2
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CCAACTTGGCGTTATCATGGGCATAAGTGGTTTCTTGTGTGAAATTGGTTTCCGTTAAC
ATTTTCCCACAACATACGAGCCGGAAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGT
GAGCTAACTCACATTAATTGCGTTGCGCTCACTGCCCGCTTTCAGTCGGGAAACCTGTC
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>SEQUENCE:2074:prostate_MPM2000-004P1Novel007-2-Table2
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TCACCAGCACATCTGGTGGCAACACCCCGTTGACTCAACAGAGACTGGGGACCAAAGAG
ACACTTTAGTCTAGGCAGGGCTTGCCTGTAAACTTACTCATAAACTTCACATCTAGACT
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ATATAATGATCTCGAACCCGGGCAAGCCTCGCAACCTTCTTTAGCTTCTCATTCCGGAAG

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ATTTCTCTGCTGAAGGTATCCAGCCGGGGGTTGGCAACTCTGGCCACCTTTTTACCTTGG
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>SEQUENCE:2075:prostate_MPM2000-004P1Novel007-2-Table2
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ACCCCATGGGGCTCCAAAGAGCTGCAGTCTCCTTCCCAAGGTTTTCTGGATATAAATTTG
CATGGTATAGTCATAATAGCTTTTGAGCTTTTTATATGCATTTGGCACCAAGACTGGGAT
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ACTTTTCTTCTAACAAAATTATTTTATAGCTTCTCCATTTTTTAAACTTGTGAGAGCATT
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AAATGACCTCTCGTTACTCCACAGTAGTTATTTGAGCCAGTGACTGAGTCGCGTTGAGGA
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>SEQUENCE:2076:prostate_MPM2000-004P1Novel007-2-Table2
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CTAGTAATCACACATTTTAGGATTTAGGGATACCCGCTTCTCTTTTTCTTGCAAGTTT
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AGTTCTTGACAAATGTGTTTGGTAAACAACTCAAATGGATTCTTAGGAGCATTTTAGT
GTTTATTAATAACTGACCATTTGCTGTAGAAAGATGAGAAAACCTTAAGCTTTGTTTTAC
TACAACCTTGACCTCATTAGTAATTGTTTTGTTGTTTCATTTTTTTCTAATGTCTCCCT
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AGGATGTCTACACTATAGCAGGCGCTATTTGGGTTGGCTGGAGGAGCTGTGGAAAACATG
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>SEQUENCE:2078:prostate_MPM2000-004P1Novel007-2-Table2
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AGGCTGGAACATACCTTTGTCTTCTTGAGAAAATTTCCCTGATGTTATTAAGATACATT
GGCAAGAAAAGAAGAGCAACACGATTCTGGGATCCCAGGAGGGGAACACCATGAAGACTA
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>SEQUENCE:2079:prostate_MPM2000-004P1Novel007-2-Table2
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CAAAATAAAGGAAAAAAAAAAAA
>SEQUENCE:2080:prostate_MPM2000-004P1Novel007-2-Table2
ACACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGAT
GGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACAGTGGTGCAGTCATA

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GCTCACCACAGCCTCAAACCTCCCGGGGCTCAAGCGATCCTCCCACCTTGGCCTCCCAAAGT
GCTGGGACTATAGGCATGGGGCCACCACACCTGGCCAGGACTTTATAAAGATTATACAACT
CTTCTCCAGGACATTTTAAACACCAAAAAGAAGAAGCTTTGCAGAACTTACTATGCAGAGG
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GGCTAAAAA

>SEQUENCE:2081:prostate_MPM2000-004P1Novel007-2-Table2

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CATGGTGACACGCACCTGTGGTCCTAGCTACTTGGGAGGCTGAGGCAGGAGGATCACTTG
AGCCCAGGACACAGAGGTTGCAGTGAGCCAAGATTGTGCCACTGAAATCTACTCTAACCT
GNGTGACAGAAAGGGACCTTGTCTCAAAAACAATAATAATAATATTAAAGGAGCCACCCG
TTTAATCCTTTTCTTGTCTGGTCTCATCCAAAGAGTAAGCCAAAATAATCAAGGTCACAA
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>SEQUENCE:2082:prostate_MPM2000-004P1Novel007-2-Table2

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AAAAAGATGAGAGAAACATATTTTTTTCAGGAAAAACAACTTTAAAAAAGAGGAGA
AATAAAACCTTTTCTCCCTTTCCCATCCTCTATCTATCCCTCTTTCCAGGAACAAAT
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CAATGCAGTGAGTT

>SEQUENCE:2083:prostate_MPM2000-004P1Novel007-2-Table2

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CCATGGGAGAGGGCAGCATTTTTGCTTTTTAGGGGATCTTGGCCTCACGGTGTAAGAAG
GGAGAGGATGGTTTTTTTTCTGCCCTCACTAGGGCCTAGGGAACCCAGGAGCAAATCCCA
CCACGCCTTCCATCTTTAGCCAAGGAGAAACCGCCTTGGTGACGTTTAGTTCCAACCAT
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>SEQUENCE:2084:prostate_MPM2000-004P1Novel007-2-Table2

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GACAGAGTCTCGCTCTGTGCTCAGGCTGGAGTGCATTGGCGCGATTTCAGTTCACTGCA
ACCTCCACCTCCCAGGTTTCGAGCATTTCTTCTGCCTCAGCCTCCCGAGTAGCTGGGATTA
CAGGCACCCACCACCGCCTGGCTGATTTTTTTGTAGAGACAGGGTTTCACTTCAATTCC
ATGTTAGAGAGCTCCGTGCCTGTGTATACATGCCTTTATGGTAAGCCCGCTTAAGCTACA
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>SEQUENCE:2085:prostate_MPM2000-004P1Novel007-2-Table2

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ATAATAATTACTGGGTTTTGTAACCTTGTTCCTGGTAATGTCCTTCCCGGACTCTTTTTAA
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TTTTTA

>SEQUENCE:2086:prostate_MPM2000-004P1Novel007-2-Table2

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GAAAATGTGGGGGGTTTTACAGAAGAAAACAAGCAATCTGGGCTATAGCAGAAGAGCACT
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CCACGAAATCCCAAATATCCAGACTGACTCCTATGAAAGTATGGCAAAAACACACCAAC
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>SEQUENCE:2087:prostate_MPM2000-004P1Novel007-2-Table2

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GATTGAATATAATCCTCTGAGGAGTTAGGGTAGTCATAATTGATGACAAATTTACATCT
TCCACATCTAGCCCTCTGGAGGCCACATCTGTAGCAATCAGAATAGGAGCTTTTTCCATG
TTTGAATTCATTTAGAAACCCAGTCACGCTCTTGTTGACCTCTTGTACCATGGATACCC
ATGGCAGGCCACCCATCTCTCCTCATTTTTCTGGTAAGCTCATCACATCTTCTTTTGGTT
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AGTTTTTTCATCCTTTTCTACGTCATGACACACA

>SEQUENCE:2088:prostate_MPM2000-004P1Novel007-2-Table2

CCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTT
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CCATGTCATTTGCAACATGAAGAAAGCTTATCTGGAGTGAAAGTAAATGAGACCAACAGA
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GCCACATGAGGACGCGAGTGAGAAGCTGGAAGTCTACAACCCAGAAGAGAGCCCTCAACAG
AACCTAACCATGCTGGTACCTGCCCGGGCGGCCGCTCGAAAGGGCGAATTCCAGCACACT
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T

>SEQUENCE:2089:prostate_MPM2000-004P1Novel007-2-Table2

CTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATAT
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TC

>SEQUENCE:2090:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC
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TGGAGTAAAGTAGTAAGAATACAGCTTTTTCTTAACCTTTACCAGCTAACTCAGTGCTT
AGGGGCCTTGGAATGCCTGCTGTCCAGCAGGTGTCACAGGCCTGACTGGGAGGCATGGCC
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CGTCACCTCAGCCCCCTTGCGAAATTGCATTTAATGTTACACCTTGGCTTTTGTAGAAAC
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>SEQUENCE:2091:prostate_MPM2000-004P1Novel007-2-Table2

CTCACTATAGGGCGAATCGAGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG
ATATCTGCAGAATTCGCCCTTTTCGAGCGGCCGCCCGGGCAGGTACCCCAACAATAATACA
GACACCCCATCCTATCTGTGTCCTCAGAGAAATTGAGTGATATGTCTCCAGGCATGGCCA
GTATTCCCAGGACACAGAGAGGACAAAATTACACCATTTAAGAAACACTCTGGTCTACA
CCTGTGTCTGCTGATTTCTTTTCTAGCAACCCTGGACCTCACACCTAAGGACAAAGGTC
AGTAGAACTGGGGAGGCCTGAGTCTTGGCCTGGTCATTTCCAAGGTTCCAAGTTTACTAC
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CACTATCAGCATTTTAAATTAGATTCTTCTGTGGCGGNGGCCGTCTGCGTACCTCGG
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>SEQUENCE:2092:prostate_MPM2000-004P1Novel007-2-Table2

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AACAATACTACCCATATAAAGTTAGTCATAATTATGTAATTACTGAATGTTGATTCTATA
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>SEQUENCE:2093:prostate_MPM2000-004P1Novel007-2-Table2

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TTTCACTGAAATATAACCAAACCTTCTTTAAGTGGATTGTGACAAGATTATAAATGATTG
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>SEQUENCE:2094:prostate_MPM2000-004P1Novel007-2-Table2

GCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGA
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GGAGGGGTGAAGAAACCTCATCGTTACAGGCCTGGTACTATATGGGTTAGCATGCTGGCA
AGAGGAGGACAGGGTGCCAAGAAGAGTGCTATTGGTCAGCGCATTGTGGCAACTCTACCA
TATATCAAGCAAGAAGTTCCCATCATTATTGTGTTTCAGAGCATTAGGTTTTGTGTCCGAC
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>SEQUENCE:2095:prostate_MPM2000-004P1Novel007-2-Table2

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GCACACCAACCATCCAAAAAAGTTGCTTCTGTTTTTACTGTAGTTCAATTACAGGAGTTG
GGTTTTTCCACTTTTTTAAAGGGCTTGGCTTTTATTTTAACTTCTGATTTTTTTCTAATT
TACCTAAATCTTTATTTTACTTAAATAATGTTAAAAGTGTTATGCTTCATC

>SEQUENCE:2096:prostate_MPM2000-004P1Novel007-2-Table2

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GGCGCTTCTGCATCTGTGGGCCGAGCATTCTTCAGGTCATCTGAACCTTCTGAGAAAACA
TGGTCAACGTCTTGAAAGGAGTGCTTATAGAATGTGATCCTGCCATGAAGCAGTTTCTGC
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CTGTTAACTACCCGCTCCGAGACGGGATTGATGACGAGTCCTATGAGGCCATTTTCAAGC
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>SEQUENCE:2097:prostate_MPM2000-004P1Novel007-2-Table2

GCCAACTAATTATTTCACTTTTACATCCAAACATCACTTTGGCTTCGAAGCCGCCGCTG
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GTCTTAATATATAAAAAAATATTAATAAAGTTACCTTGGCTCGCGACCACGCTAA
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>SEQUENCE:2098:prostate_MPM2000-004P1Novel007-2-Table2

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TACAGCTATTTTTTTTCTTACTGGTAATCTTAACTAATATGATTCCCTTATTAGAGAGCC
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AAATTGCTTCTTTTTAATTTGAGCTATCTGCCATGGACTTTCTAAAATGGAAACACAGCC
TGAGTGTATCTTAGGGAGAGTTTGATTGAAAAAATCCAAATCACTGTCCATATAGATCAT
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>SEQUENCE:2099:prostate_MPM2000-004P1Novel007-2-Table2

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ATAATCTAATGTGCTTCTAGTAGGCACAGGGCTCCCAGGCCAGGCCTCATTCTCCTCTGG
CCTCTAATAGTCAATGATTGTGTAGCCATGCCTATCAGTAAAAAGATTTTTGAGCATAAC
AAAAAAAAGAAAAAAGAAAAACGTACTGGAACTTCAATGTGTTAGCTGTTAGAATCGCT
GTTCTGGCATCCATTTGCGTTACTCAGGCATTTATGATGTGGAAGTTCATTAATTTTCAG

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CTTCCAAGGTGGAGGGAACATTCTGCTTTTCAGGCACCAGCTGTGAAGAAGAAACCAACC
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>SEQUENCE:2100:prostate_MPM2000-004P1Novel007-2-Table2
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TTTTTTTTTTTTTTTTTTAATTCCAAAATAACATTTTTATTATATAAAAATGTAAAAT
CCAGCAAAACCAGAAATACGAATATATTTTTCTGGGCTTTCACATTTGTTGATTTTTATT
CGCGATCTTTTTCAATACAATTTACACCCTCATCCCCATTTCCAGTCTGATTATACAAGT
GCTAAGTGGCAGAAAGGTCTGGAATAAATACATCAAAAAGAAGAGGCAAAGCTGTGAAAC
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AAGACAATGTAACCTGGAAGATTTTAGCTAAAGGTCTTTCAGTCATCTTTGTCTTTGGCTC
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>SEQUENCE:2101:prostate_MPM2000-004P1Novel007-2-Table2
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TCTGGGAAATGGAACAAGAATCGAGTGGATGCTGACTCTGTGTGCCACCTCCTCAACTG
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AAATGGGGTTAATAATACTGACCTACCTCACAGGGGTGTTGTTGTGAGGCATTGTAAATC
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>SEQUENCE:2102:prostate_MPM2000-004P1Novel007-2-Table2
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TTTGATATGTTGAGAATCTGTTTACACAAGTTAACTCCTTGAAGAAGGGGGTGGGTAAAG
AGTCCTTAATGTCTTACAAATCAAGGGGGGCCAGATGGAGTTCGTCCGGCTTTCTCAGCTA
AGCGAGAGTTTTAGTCATGTGGAACAAGGCTAGGTGATTAAGAGAGCAAAAGGGAGAGT
CTAAAACAGGGTTAGTAAAAACAATGTTGGGCATTACATTCACCACCCATGTTTTCGGG
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>SEQUENCE:2103:prostate_MPM2000-004P1Novel007-2-Table2
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TTTTTTGGTTTTTTTTTTTTTTTTTTTTTTTTTAAATTTTTTTTTTTTTTTTTTAATT
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ACCTTTTTAAACAAATTTTTATTTTAATTTAAAAAAAATTTTCCAAAAATAAAAGTC
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>SEQUENCE:2104:prostate_MPM2000-004P1Novel007-2-Table2
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TAAATGAGGGGGAATCAAAATATGGACTGTTTACTACTTGCAAATCAATAATTTTAATT
TTCTCACTCTGATAAAAATCAGAAAGCAACATTTATAAAATTGCTACCACATCACTTTTC
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>SEQUENCE:2105:prostate_MPM2000-004P1Novel007-2-Table2
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TCCAAGATAGTTTTTGGTGGTGGCTGTTTTTGAGACAAGGTCTCGCTCTGTTGCCCAGG
CTAGAGTGCAGTGGTATGACCACAGCTCACTGCATCCTCGACCTCCAGGCTCAAGCAAT
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CAAGGGGACTAGGCTCGGGAGGGCTGGAATATTCANGGAAGTTTCTTTTTTTTTTTTTT
>SEQUENCE:2106:prostate_MPM2000-004P1Novel007-2-Table2
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CAAGGCTGTGTGACCCCCTCATCACTTAACCAGGCGTATGGGCCTG
>SEQUENCE:2107:prostate_MPM2000-004P1Novel007-2-Table2
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ATCTCAATTTTATTTGCTTCAAAATAGAATTGGATAAGTTTAAAATGTTCTCTTACAT
TTGTGAATGTGTCTATGAGAGAGGGGGCCATTTCTCACATATTTTAATTAACAATAAATA
AACAGACGTTGTTTTAAAGGAATTAACACTTAAATCCCAACCATCCTCATATAGAATAAA
ATATCAACCTAAATCTTTACTATAGATAGTATAATTCTATTATGTACCTCGGCCGCGACC
ACGCTAAGGGCGAATTCCAGCACACTGGCGGCCGTTACTAGTGGATCCGAGCTCGGTACC
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>SEQUENCE:2108:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:2109:prostate_MPM2000-004P1Novel007-2-Table2
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ACTTAAATTTGATTATGTCCCATCAAAAAGAATCTCCATCTTCTGAAGGTCTGTTAGTT
AATTTGAGGATAATTTGTTAAAGGGCAAGATGTCATATTACTGAGGCTTCAAGTTAGTCA
GCAGATGAGTGCCAGTCCAACCTTTTCTGGTATGTTATTGGTAGAAATATTGAGTTCTAA
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>SEQUENCE:2111:prostate_MPM2000-004P1Novel007-2-Table2
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GTATTGAGATCGATTCTCTCTATGAAGGAATCGACTTCTATTCTACATTACCCGTGCC
>SEQUENCE:2112:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:2114:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:2115:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2116:prostate_MPM2000-004P1Novel007-2-Table2

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TGACTCCGTTTAATAAAAGCTTCCGTAGTGCATTGGTATGGATTAAATGCATAAAATATT
CTTAGACTCGATGCTGTATAAAATATTATGGGAAAAAAAAGAAAATACGTTATTTTGCCT
CTAAACTTTTATTGAAGTTTTATTTGGCAAAAAAAAATTGAATCTTGGTCAACATTTAA
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>SEQUENCE:2117:prostate_MPM2000-004P1Novel007-2-Table2

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TTTTTTAAGTAGTTCAAATTCTGAAACTGTGATTTAAAAATTTTTTACAGTCAAGCATTC
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>SEQUENCE:2118:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2119:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2120:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2121:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2122:prostate_MPM2000-004P1Novel007-2-Table2

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TT
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ATAAACTTTAACCTTGGAAGGAGGGGGTTTAAAAAGCCTTGAAAAAATTAAGGG
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>SEQUENCE:2123:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:2124:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:2126:prostate_MPM2000-004P1Novel007-2-Table2
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GGTTGGGGTAGGAGCTAAATCTCAGGACCACTTGCTCTATATATGAGTGCCAAGATAATC
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>SEQUENCE:2127:prostate_MPM2000-004P1Novel007-2-Table2
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ATGGATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACATAAATGGGAC
GCGTCTGGATGACCGAATCATTCGCACAGACTGGGACGCAGGCTTTAAGGAGGGCAGGCA
ATACGGCCGTGGCGATCTGGGGGCCAGGTTCCGGGATGAGTATCGGCAGGACTACGATGCT
GGGAGAGGAGGCTATGGAAAATGGCACAGAACCAGTGAGTGGTGAGAGCTCTGTCACTG
ACAAACACTCCTTTGGCCTGTTGAATTTGCTGAAGAACATCACCTAAAGTCTGCACACGA
GCCCATTTTTACCAAGATTTGATCAGTGTCTTTACTGAGCTGGAAGCCTCTGAAAGTTAT
TAAAGGACAGAATCCAAAAGAATGCCTTTAATTCTTGTCTGAGAATCTTGGCCATGTGTC
AGATTATCAGAACAANTTTGTTACCAGGTCAGAAATTGTGTTCTTTGACAACAGATTGGA
TCTGTAATGTTGATTAGTCTTTAGCCATAACCACTACACTTTTAGAAAGACAGAAAAATG
TAAGAATTTGTTTTTACCATAATGAGTCTTAAGTAGGTTTCATGATCTACA
>SEQUENCE:2128:prostate_MPM2000-004P1Novel007-2-Table2
CCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTT
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CTCGGACATGCTGAAGGACATCATCAAAGAATACTGATGTGTACTGAAAGGAGAAGTA
ACTCCTGATCATCTTATCAGAATGAGTCCAGAAGAACTAGCTTCTAAAGAGTTAGCTGCT
TGGAGACGAAGAGAAAACAGACATACCATAGAAATGATTGAGAAAGAGCAGAGAGAAGTG
GAACGACGGTCAATCACCAAAATACTCATAAAGGTGAAATAGAAATTGAGAGTGATGCC
CCAATGAAAGAACAGGAAGCAGCCATGGAGATTCAGGAACCAGCCGCCAATAAGTCATTG
GAGAAGCCAGAAGGATCTGAAAAACAAAAAGAGGAGGGTGACTCTATGTCTAAAGATACC
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GGACCACCTGTAGATGATCT
>SEQUENCE:2129:prostate_MPM2000-004P1Novel007-2-Table2
ACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG
ATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACCTTTTATTCCTAAAA
GAAATTACTTGGCCAGGTGCAGTGGCTCACGCCTATAATCCTAATGCTTTGGGAGGCTGA
GGTGGAAAGCCAAGGAGTTTCAGGCTGCAGTGAGCTATGATCACACCACTGTGTTCCAGCC
TGGGAGACAAAGCAAGATCCTGTCTCTTTTAAACAAAAAACAAACAAACCAAAAAA

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ACAAAAAAAAACCTAAGAAATGTAATTAATCATTAAGTAGCTGCAAATTGAACTGTTCTA
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CTAGGTGTCCTTTAGAACCACCTGGAAAGG

>SEQUENCE:2130:prostate_MPM2000-004P1Novel007-2-Table2

ATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTC
GCCCTTAGCGTGGTCGCGGCCGAGGTACCTTGTGATGAGTGTTAATAGGTGTTTTTATTA
TACAAAGCTGAATGTCATTTCTCGTTTGTAGCTTTCTGTCACTCATTCCATCTTCCTTCA
GACATCACCACGTTTCTCTAAAGTCAGAAAACATTCCGTTTTGGTCTTTTCAAAAAGGT
CCCAAATGCTGCACTCTACACATGAAGGCCCTCTCACACAGACGTGACGTCCTGCCAGAA
AGAGAATGAATGACAGAAAAAAGAGAGACAAGCTCTAGGAACAATGCCGATTCATT
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TTTCTTTA

>SEQUENCE:2131:prostate_MPM2000-004P1Novel007-2-Table2

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ACAGGGTCTCACTCTGTCACCCAGGCTGGACAGCAGTGGCGCACTCATGGCTCCCTGTAA
CCTCAACCTTTAAACTCCAACAACCCTCCTGCGACAGGGAGGCAGTCAATGGTGAATGC
TGGCCTCGCTGATTACTCACCTGGAGACCTTTCTGAGGATCAGATATCTCATCTAGAAAA
TGGGACAACCTGCCATACCACTGAAGAAAATACGAATACAGCCTCACACATCAGCATGTA
TGGTTGCTG

>SEQUENCE:2132:prostate_MPM2000-004P1Novel007-2-Table2

GGCGAATTGGGCCCTTCTATATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAG
AATTCGCCCTTTTCGAGCGGCCGCCCGGGCAGGTACTTTTTTTTTTTTTTTTTTTGTATT
TTTAGTAGAGACGGGGTTTCACCATGTTGGCCAGGATGATCTTGATCTCTTGACCTCATG
ATCCGCCCGTCTTGCCCTCCCAAAGTGCTGGGATCACAGGCGTGAGCCACCACACCTGGC
CCTCTATTTATTCTCTTTAAAGAGAGAGAAAACTATGAGAGGCCAAAATTATTTAATTAA
ATCTTTACCTTAGCACAAGGGAAAAAATGGAATTTGCCTANATATGGGTGATGAAAGCA
TACACAATGAATAGAAACAATCACATTTTAGTAAAAGGCCAAAATTTGAGACTTATAAGC
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>SEQUENCE:2133:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA
TGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACATGGGACTACAGGC
ACGCCCCACCATGCCCAGCTCATTTTTGTATTTTGTAGTAGAGACAGGGTTTCACCATGTT
GGCCAGGATGATCTTGATCTCTTGACCTCATGATCCGCCCTCTTGCCCTCCCAAAGTGC
TGGGATCACAGGCGTGAGCCACCACACCTGGCCCTCTATTTATTCTCTTTAAAGAGAGAG
AAAATCTATGAGAGGCCAAAATTATTTAATTAAATCTTTACCTTAGCACAAGGGAAAAAAT
GGAATTTGCCTAATATAGGTGATGAAGCATACACAATGAACAGAAACAATCACATTTTAG
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>SEQUENCE:2134:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA
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GGGTGAACTAATGCTTCTGGCTGCCTAGCAAGTGAAGATCTGTTGAGAACTGAGAACGC
TCCAAGAGAGAAGCTGCTCTCCCTCCTTGAAGAAGCCGCGGACACGGGAAACCCACGGC
GGGCAAGGGCCCAGCTGTGTGCTCCTTTCCTGTCATGGCATCTGCTGATTTGAACTCCA
TGACGAACACGTTGAACTAAACATTTTTATTTAAATTTGTATCATGTTCATAGTTGCTCT
CTTGTTGAGAGAGTCATCTGTCCTGTTTGTAGGGGTATTTTTCTTGTTAAAATGTATC
TCCTGTTGAATACTCA

>SEQUENCE:2135:prostate_MPM2000-004P1Novel007-2-Table2

ATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCT
GCAGAATTCGCCCTTTTCGAGCGGCCGCCCGGGCAGGTACTTTTTTTGGTTTTTTTTTT
GTATGTTGGAACGTGCCCCAGAATGAGGCAGTTGGCAAACCTTCTCAGGACAATGAATCCT
TCCCGTTTTTCTTTTTATGCC

>SEQUENCE:2136:prostate_MPM2000-004P1Novel007-2-Table2

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AACAGAAACAGGAAAAATCCTACTAAAAATATTTGTTGATGGGAAATCATTGTGAAAGCA

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AACCTCCAAATATTCATTTGTAAGCCGTAAGAGGATAAGCACAAACCATATGGGAGGAGAT
AACCAGTCTCTCCCTTCATATATATTCTTTTTTATTTCTTGTTATACCTTCCCAAAAACA
GAGACATTCAACAGTAGTTAGAA

>SEQUENCE:2137:prostate_MPM2000-004P1Novel007-2-Table2

GGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCC
CTTAGCGTGGTCGCGGCCGAGGTA CTACAGCTTATGCATACAGGAATCCCAAAATTGGA
TACTGCCAGGCAATGAATATTTTGACTTCAGTGCTGCTTCTATATGCAAAAGAGGAAGAA
GCTTTTTGGCTTCTGGTTGCTGTATGTGAACGAATGTTGCCTGATTATTTTAATCGTCTGA
ATTATTGGTGCCTTGGTGGATCAGGCAGTCTTTGAAGAACTTATCAGGGATCACCTTCCT
CAGCTGACAGAACACATGACTGATATGACATTCTTTTCCTCAGTTTCTCTCTCTTGGTTT
CTCACACTTTTTATTAGTGTGCTACCTATTGAAAGTGCAGTGAATGTGGTGGACTGTTTC
TTTTATGATGGAATAAAG

>SEQUENCE:2138:prostate_MPM2000-004P1Novel007-2-Table2

GCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGC
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TGGGTAAACAGAAATAGAGCTCCACTGAGAATTAGGAGACCTGAATTTCTTGTCTTGACC
TGCAAGCTGTGGGAAAGTCTTTAACTCCTCTATTGCTATTATTAATACCAGTAACAAC
TCTCGGCTTACTTCACAAAGCTCTTGTGATGATCAAATGAAATAATGTGAAACCGGTTTA
TAAACCTAGAGTATTAATGTTATTCCGTGGAAAATTACATAAACACAAATATCTTTGGAA
AGGTAATTTAAACAAAGTTGTAGAAAAGATAAAATAACATTATGCTAAGTCCTTTCATGT
TTTTTCATTGTCCTTATTTATATTAG

>SEQUENCE:2139:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC
AGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTA CTTTTTATTGCATGGTGTGAACTAAG
TTATTGCTGCATAAATTTGTAATATATCCTGTTTGTATTTTTTCCAAGTGTATAATGTT
GGTGTGGAGTTTTTCATGACAGAATATTCCACATTTTTGTAAATCTGTACCTGCCCGGGCG
GCCGCTCGAAAGGGCGAATTCCAGCACACTGGCGGCCGTTACTAGTGGATCCGAGCTCGG
TACCAAGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCA
CAATTCCACACAACATACGAGCCGGAAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAG
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>SEQUENCE:2140:prostate_MPM2000-004P1Novel007-2-Table2

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AGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACAGAGCCTAGAGCAGGAAGTGGCTCA
AGAAGAAGGAACGAGCCAGGCCCTGAGAGAGGAGGCCAGCGAAGGGATTTCAGCCCTGC
A

GCAGCTGCGCACAGCCGTGAAGGAGCTTTCAGTGCAAAACCAGGACTTGATTGAGAAGAA
TCTGACACTCCAGGAACACCTGCGCCAGGCCCAACCAGGGTCTCCACCTTCACCAGACAC
GGCCCAGCTGGCACTTGAGCTGCACCAGGAGTTGGCCAGTTGCCTTCAAGATCTGCAGGC
TGTCTGTAGCATTGTGACCCAGAGGGCCAGGGCCATGACCCCAATCTCTCCCTGCTCCT
GGGCATTCACTCACAGCACCCAGAGACTCAGCTAGA

>SEQUENCE:2141:prostate_MPM2000-004P1Novel007-2-Table2

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GTAAGCCGAAGGTTGAGAGGCAAGCTGAACATGAGCTAGGTGAGATCACTCAAGGGTTAT
AAGATAGTGGCTACTGTGGGGTTGAGAGTGGAACAGTGTCCCGGGCGGGATCCTGGGACAT
ACAAAGGACACTAAAAAAAAAAAAAAAAAAAAAGTACCTCGGCCGCGACCACGCTAA
GGGCGAATTCCAGCACACTGGCGGCCGTTACTAGTGGATCCGAGCTCGGTACCAAGCTTG
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>SEQUENCE:2143:prostate_MPM2000-004P1Novel007-2-Table2

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CATTGAAACTATAGCTGACTGGTATGTATACTAAGTGTTTCGTTGATCTAGACCAGATATA
AGTCATTGACTTTTCTGAACTTAGTTGTGTCAGAGATGAACCACCTGCTCACTGAACCG
TCTTAGTAACCAAGTGATGAAGCATATAATTCTAATGTTGGCAATAGGACATTGCTAACAG
TGCGTTTAACTGCAATATTTTAACTACAGTAATTTTTCTGTTTATTTCTCTATCCACTCA
GTAAATTTGTGGTTGAATTCCACCTTCGCTGCCATAGTTTTTTACCACATTCCTAATGG

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TTTTCAACCTCTATACTGTAGTAGAAAATTCATCTAACTACTGAATTTAATTTTAGCATA
ATACTGGATCAAATTGTTTGAATTTTCATTCCTGTCATTTTTGATTTTTAAAAAATGAAA
CAAAACTAAACAACAAAACCCTAGGAAAAGAATGGCTTCTTTCCAAGTCAATTAAAA
CGTCCAGTATCTTCCCCAAATAAAGCCTTAAGTTTCTTTT

>SEQUENCE:2144:prostate_MPM2000-004P1Novel007-2-Table2

CGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGAT
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TGCTCTTACGGGCTTGGCTAACAGAGAGCCAATATAAACTCATCAGAGAGCTACCATTT
TAAGTGGAATGGTAGCAACGGATTATTTTTAAATGGACACCTCTTTAAATTTATGCCTG
AGGTTGTAATTTTTTGAATTTTTGTAATCAGACCTTGACGATGACCGTGAGCAGTAAGAT
ATAAATAACTCCACATGCTTAGCGTTCCAATAATGGAACACTACACATACATGGCTAGG
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TGTAATAATTTAGCAGCAATAG

>SEQUENCE:2145:prostate_MPM2000-004P1Novel007-2-Table2

CCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTT
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>SEQUENCE:2146:prostate_MPM2000-004P1Novel007-2-Table2

GGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCC
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GACCTGTGCGAGGCTCTCTCCAGGCTGTCTGGCATTGCTGCAGAAAATATGGTGGTCGCA
GATGTGTATAATCACCGATTCCACAAAATTTCCAAATGGATGAAGGTTTAAACACATC
ATGCCTCGGGATGACATTTTCGTGTACGCGGGATGTTAATGGAGAGAAAAAGCACAGTAT
TGTAGAGACACCAATATTAGCTAATGTATTTTGAGTGTTCCTTTTACAGTTTATAT
TCCAGCACTCAAACTCAGGGCCAAGTTTTAACAAAAGAGGTATGTAGTCACAGTAAATA
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>SEQUENCE:2147:prostate_MPM2000-004P1Novel007-2-Table2

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GAACCAGAGCCACAGGCCCTTTTGTGGGTTCTCTGTGCTCTGAATGGGAGCCAGAATT
CACTAGGAGGTCATCAACCGATGGTCCTCACAAGCCTCTTCTGAAGATGGAAGGCCTTTT
GCCCGTTGAGGTAGAGGGGAAGGAAATCTCCTCTTTTGTACTTTCTTTAGGATTTACTT
TTTGAGGAATGGAGATAATACATGTAAATCTTTCAGAGTGGTTTTTAATAGACAATACAT
AATGGCTATCATTAACCACAATGGTTCAGGTATGTGTGTTTTCTTGTGGACCCATCAGGG
TTTTCCAAGATTCTGCCTGTACCTGCCCGGGCGGCCGC

>SEQUENCE:2148:prostate_MPM2000-004P1Novel007-2-Table2

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CTTGCAAGGAGAGAAGGGGCCCTCTTCTCCACAGATGCAGCTCAAATTAGCAAACTGAAC
TGTAGAGTTTCAAGCCTTTTTCCCTTCCTTAAATGCTGATAGATTTCTAGACCAGACTT
TGATATTTATTGGCTTCTTGGTCTTGCTGTTTAAACACACCCATTGCCCTTTCTTTCTTA
GGCCCTGTAAGCAAAGCTGGAGTAGCGTCTTGGGAAAAGGCCAACTGACCACCCTAATTT
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>SEQUENCE:2149:prostate_MPM2000-004P1Novel007-2-Table2

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AGATAACTTGAAAACAAGGGCCCCAAATGGTAATCTTTAGATAATTTGGAAAGTAGGGTT
TATCGATTGACATGACATATCAGCCTCACTAACACCCAAGCATAACACCGTCTTTTCAA
ATAATCAGTAATTCATATGTAAATAGCAACACAAGCTAGTAATTTCTTACTAAAAGTGA
TATGCTTGTGCCCTCTGGTGGTAACATTTAGCATATTTCCCTGATATTGCATATATTGTG
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GGTTGCTTTTTT

>SEQUENCE:2150:prostate_MPM2000-004P1Novel007-2-Table2

GGAGTCACGCGTAAGACGTGTTTTGCGACCCGGCGCCCTCTAGATGCATGCTCGAGCGGC
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TTTCCAGTTTCGAGCTTCTTCTCCAGTTGAAGAGCTGCTTACTATGGAAGATGAAGGAAA
TTCTGACATGTTAGTGGTGACCACAAAAGCAGGCCTTCTTGAGTTGAAAATTGAGAAAAC
CATGAAAGAAAAAGAAGAGCTGTTAAAGTTAATTGCCGTTCTGGAAAAAGAAACAGCACA
ACTTCGAGAACAAGTTGGGAGAATGGAAAGAGAACTTAACCATGAGAAAGAAAGATGTGA
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TGAAGAG

>SEQUENCE:2151:prostate_MPM2000-004P1Novel007-2-Table2

GGCCATGTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCC
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ACCTCAGCCTCCTGAGTAGCTGGGATTACAGGCACCTGCCACCACACCTGGTTAATTTTT
TGTATTGTTAGTAGAGATGGGGTTTCACTATGTTGGTCAGGGTGGTCTCGAACTCCTGAT
TACAAGTGATTCACCTGCCTTGGCCTCCCGAGCCTTAGCCCTTTTGATTCCCTGACATCA
AATGCTACTCCTCTTGGATAGTTATACTGTGAGAAGTTGGTGACGGGCAAACGGGAGCC
CAGGCCAGTGTGAGAACTCACCCAGAGTCGCAAGGACAAAGCTGTTGTGTGGGTTCTTC
CCTGTGAGAATCTTAAGGATGGAAATGGTGAGCACAAACC

>SEQUENCE:2152:prostate_MPM2000-004P1Novel007-2-Table2

GCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGA
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GTGAGACTCTGTCTCCAAAAAAAACCTTTGCTTGTATATTATTTTTGCCTTACAGTGGAT
CATTCTAGTTTGAAAGGAACATTAAAATTTTTTATTAAAAATGGTGTGATGCCAGTGAGA
GATGTTATATTCTTTTCTCATTCTTCCCCACCCAAAAATAAGCTACCATATAGCTTATA
AGTCTCAAATTTTTGCCTTTTACTAAAATGTGATTGTTTCTATTGTTGTATGCTTCA
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AATAATTTT

>SEQUENCE:2153:prostate_MPM2000-004P1Novel007-2-Table2

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GGAAGGTAGACTCTTTCCAGACCTTTGATAAAGGGGCTGCTCAAAAAGCCACGACCTTG
GGCCTTTTGATAAATCTATGGCGTTAAGTTAAGGAGGGAGCATATATATAAAAAACCTCA
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GTCAAGCAGGAAAGTAGCTGGGATGATG

>SEQUENCE:2154:prostate_MPM2000-004P1Novel007-2-Table2

TTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCG
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TACCTTCACTGCCCCCATCTTGTTCCAGGCCTGATAGACCAGTCCCTACACATATTCAC
TATTGGAAAATCATTTTTAGTCACAGTGCATCAAGTCCAGATCACAGCGGCGGGCTTTGC
TCTCACAGTCTGTGGCATATGTCTCTCCTGGGATCCACACAGCCGACCACTGAACAACGA
TGAAGGGGGCTTTTCGTGGGAAAGTTCTTCTCACTATGCCTTTCCACAGGCGACGCAGGGT
CACATCTCAATACAATTTCCGTCTCTATTCTATGATACACTATTATCCACTCAAGAATATT
AGTGCCAGATTCAGAACTTCCTCACGAGCTGGTTCCAAGCCCTTTGGACCTGAAGG

>SEQUENCE:2155:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC
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AATTCCTGGAAGCAAGTCTTTTTTATTGACGGAATAAACACAACATTGATGGTAGTAGGA
TAGAGTTGGTGGCAATGTCCTGTCACTGCAATTATGACATTCAAATCAGACCTACATAAC
TGTGGCTGCTTTTGATTCTTTCAACTTTGAATTTTGATTATCTGTACCTGCCCGGGCGGC
CGCTCGAAAGGGCGAATTCAGCACACTGGCGGCCGTTACTAGTGGATCCGAGCTCGGTA
CCAAGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATTGCTCACA
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>SEQUENCE:2156:prostate_MPM2000-004P1Novel007-2-Table2

ACTCACTATAGGGCGAATTGTGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATG
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TTTTTTTTTTCTTAGTGGGGAGAACTTTTATTTCCAGGACACGTGTGCAGAAGCAACAA
GTCAAAATTAACCATCTATCTGAAAGAGAAAGAAACATGTACTACTAATTCTACAATGCC
TTTCTCTTTAGTCAGTATTAATAATCTTTTTTAAAGTATTGGTATGAAAACAAATTTTTG
TTGCCCTGATAATGGAATTTTAAACTACCCACAGTTTAAGAGAAAACATAACTTGGTAA

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AAAAGGTAGCCAATAAAACCACAATTTGAAATTGATACCATTTTCTACTCACAATGGATG
ATGAAAAATTTACCTTTAAATGGGTCAGAAGTTGTCTTTGACATTTACCATGAAAAAC
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TTTTCACT

>SEQUENCE:2157:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
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CTCACATGTATTTGACAAATATAGTTTAGTAGACTAGCTCTATGTGCTTTTCACTTTCT
CTGATTTTCTCTCCCTGATTCATTATTATCTGTGCAGCTCACAGTTTTTTTTTTGTATACA
GCTCACAGTTCTCAAATTTTCGTTACCCATGGGCTTCTGTTGTCCCATGTTCTCTCCAGT
TAAGATCTAATTTAAATTCATTGGATTGAAATTTATTGAATATAATTCAGCTTTTGTA
CTAGGTAGACTTTTCTTATAGTTTAGTTTTAATATAGTTTAGGGTATTACTGGCTTTTTC
CCAGGTGACACACTAAGGACTGTT

>SEQUENCE:2158:prostate_MPM2000-004P1Novel007-2-Table2

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GGTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTAAAAAAGGGGCCACGG
GGGGAAAAAACACTTATGGGGGGGGCACAAGACCCCCCTGACCCAAAAAACCAAAAGT
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>SEQUENCE:2159:prostate_MPM2000-004P1Novel007-2-Table2

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ATCCTCCTGTGTCACTGAATATCAACTCTGAAAGAGCAAACCTAACAGGAGAAAGGACAA
CCAGGATGAGGATGTCACCAACTGAATTAACCTTAAGTCCAGAAGCCTCCTGTTGGCCTT
GGAATATGGCCAAGGCTCTCTGTCCCTGTAAAAGAGAGGGGGCAAATAGTCTCCAAGAG
AACGCCCTCATGCTCAGCACATATTTGCATGGGAGGGGGAGATGGGTGGGAGGAGATGAA
AATTCAGCTTTTCTTATTCCTTTTTATTCTTTTAAATGGTATGCCAACTTATGTATT
ACAGGGTGGCCCAATAGAACAGATGCACTCGCTGTG

>SEQUENCE:2160:prostate_MPM2000-004P1Novel007-2-Table2

GTATACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAG
TGTGATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTTTAGAGTA
CGAGACAGATCCCACTGATCATAATCATTTCAAGAGCGAGAATCAGATGAAGTACTTTGA
CCACCGCAGTAAACATACAAGTGAAGTGCAAGAGAACAGGTCATATGGATTATATTCTG
CTGCTCACAGCTTTTGACACACTCAAACATCTATGAC

>SEQUENCE:2161:prostate_MPM2000-004P1Novel007-2-Table2

GCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGA
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GAAACATTTTTGTTTTGATTGGAAGGCAAATTATTTTATATTAGTATTAATAATCAAAC
CCCTAATGTTTCTTCAAATGAATCTTCAAAGTGGATTATATTAAGCAGGTATTAGATT
TAGGAAAACCTTTCCATTTCTTAAAGTATTATCAAGTGTCAAGATCAGCAAGTGTCTTA
AGTCAAACAGGTTTTTTTTGTTGCTGTTTTTGTCTTTGTTTCTTTTTTAGAAAGTTCTAG
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>SEQUENCE:2162:prostate_MPM2000-004P1Novel007-2-Table2

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TGCGGGCATTAGGACAATTACAGTGGTTTTGCTCTGTGATGCCTATTTTTTTCCAATGAT
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>SEQUENCE:2163:prostate_MPM2000-004P1Novel007-2-Table2

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CATGCCTGGCTAATTTTTGTATTTTAGTATAGACGGGGGTTTCACTATTTTGGCTAGG
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>SEQUENCE:2164:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:2165:prostate_MPM2000-004P1Novel007-2-Table2
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GAGCCACAGGCCCTTTTGTGGGTCTCTGTGCTCTGAATGGGAGCCAGAATTCCTAG
GAGGTCATCAACCGATGGTCCTTACAAGCCTCTTCTGAAGATGGAAGGCCTTTTGCCCGT
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>SEQUENCE:2170:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:2172:prostate_MPM2000-004P1Novel007-2-Table2
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TGTGTAGGCTCTTCCCTCCCATGCCCTGGCCCTGGTTCAGGTCCTCAGGACCATGCAGC
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>SEQUENCE:2173:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:2177:prostate_MPM2000-004P1Novel007-2-Table2
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CGAGCCAGAAATCTTCTGAAAACAAACATGTTGTTGCAGCTTGATGGTTCAACTCCAATT
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GAAGCAAGAATTGATGCTGTGAATGCTGAGACAATTCGAGAAGTATGTACTCTTAAAAAT
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TACCTAGTTTACAGTTCCTGTAG
>SEQUENCE:2178:prostate_MPM2000-004P1Novel007-2-Table2
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CCAACCTTTCTATTAACCTTATGTTGGCAATATTGCCACCAACAGTCTGCTGGCCCTTCTAA
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>SEQUENCE:2180:prostate_MPM2000-004P1Novel007-2-Table2

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GGATGCTAAAGAAATATATTTGGAAGTAATACATAATCTTCCAGATTTTGAACACTTTTC
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>SEQUENCE:2181:prostate_MPM2000-004P1Novel007-2-Table2

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TAAACCCAGGGTTTGTCTACTGGCTGGAGGAGTAAGAAGTATAAGGCTAATTGAAATGAA
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>SEQUENCE:2182:prostate_MPM2000-004P1Novel007-2-Table2

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GTGTGCCATAGTGGTTTGCTGCACCTATCAACCCATCATCTAGGTTTTAAGTCCCACATG
CATTAGGTATTTGTCCTAATGCTCTCCCTCCCCTGTTCTCCCACCCCCCGAATCACTTAT
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>SEQUENCE:2183:prostate_MPM2000-004P1Novel007-2-Table2

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CTAGCCCTTTAGCCAAGAGTTCTGCTTCTGAATTACATAGAACATCTTGGTCCACAGACA
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>SEQUENCE:2184:prostate_MPM2000-004P1Novel007-2-Table2

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CAGGAGAGGCCAGCAGCAAATGCTGAGAAAAGCCAGTGGCTTTTTGCACAGCCTGCCCA
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GGCTGTGCCTGCAGAGGAGCTGCTCCAAGCAGACCCTGAGGAAGGGCACATATCCCAAAT

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>SEQUENCE:2194:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:2196:prostate_MPM2000-004P1Novel007-2-Table2
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GAGGATCACTTGAGTCAAGGAAGTTGAGGCTG

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>SEQUENCE:2200:prostate_MPM2000-004P1Novel007-2-Table2
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TGCAATAGATTTGTTTACACCAGTATCACCACAAACACGTGAGTGTATTGCAATACA
TATGTCATCACTAGGCTATGACATCACTAGGCGATAGAAATTTTTTCAGCTCCATTACAAT
CTTATGGGACCACTATCATATATGTAGTCTACCACTGACTGAAATGTCATTATGTGGCAT
ACATAATGTAGAGTTTTCAAGGGTACGCGGGGGCCTTTTTTCTTTTTTCCGGCGTTCAAGA
TGTCGAAGCGAGGACGTGGTGGGTCTCTGGTGCGAAATTCGGATTTCCTTGGGTCTTC
CGGTAGGAGCTGTAATCAATTGTGCTGACAACAC

>SEQUENCE:2201:prostate_MPM2000-004P1Novel007-2-Table2
AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC
AGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACAAACAGATGATACGCTTAACCTT
TTGGACACCTGTGATTTGCATACTGAGCATATAAAGCCATCTTTACGCACGTCCATCGGT
GAAAGAAAACGGTCTCTTTGGCACTAATTAAGTTTTCTCCAGTGGAACAAAGATTGAGAA
CCACAATAGCATGTAGTCTTGGAGAACTACCTAATTTAAAGGAAGAAGACATTTTGAATA
AGAGCCTTGATGCAAAAGAACCACCGTCTGACTTGACAAGATGAAGACGTACCTCGGCCG
CGACCACGCTAAGGGCGAATTCCAGCACACTGGCGGCCGTTACTAGTGGATCCGAGCTCG
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>SEQUENCE:2202:prostate_MPM2000-004P1Novel007-2-Table2
CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA
TATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACTTCCAGCTGTGGATCA
TTAACTTTGGCCTGTTGACCAAACCACTCTGCACGGCATCACGTGGGTCCATCCTAGAAC
ATTTGGACCCAGCTTGCCCATTAACCTCCCACTTCTAAAACTGAAAGATGCCCTTTTAAAT
GTCCCAGCACTAGGACTACCCAATTCCATTAAACCCTTTACCCTGTATGTTTCATTGTAAT
CAAGGCCTTGCCCTTGGATTTCTCTGCCAAACCCGTGGCAACACTCCAGAAGCCATTGCA
TACTTCTGAAAACCTGGACTCTATCATCCAAGGCTGGCCTCCATGCTTGAAAGTTCTGGAT
GCAGCTACATTGCTGGCCTCAGAGGCACAAAA

>SEQUENCE:2203:prostate_MPM2000-004P1Novel007-2-Table2
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TGCACAGAAAAGCAAGTAAGATTATGTCAACTACGAAGATAAAATATGTTGCTTCAACAG
CAACTGGATGATGTTCAACAACAAAGCTGACAATCAAGAAAAAACAGTAACTGATATTCAA
GCCAAATGTGATGCTACAGCACAAAATCTTCAAGCTGAGTGCATAAAGCACCGTCTTTTG
CTAGAAGAACAAGAGGATGATCAATAAAGTTAATCATTTGAAAGAAAAACAATGTCAATA
TGAAAGAGAGAAAGCAGAAAGAGAAGTAGTTGTGAGACAACTTCAACAAAAACAGGGTGA
CGTCCTAA

>SEQUENCE:2204:prostate_MPM2000-004P1Novel007-2-Table2
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ATTGCTGACTGGCAAGACTGTCACCTGACAAAAACACCAGTTTAGGACAGATTCCATGGGA
AACAACTTGAATAACTGAAAGCTAAAATAGAGCTTAATGGTAGAGAAAGTTTCAGAAAC
AAGGACAGAAGATCACAGAAAAGACAAGGAAGGACTCCTATTGTTTTTTCTGATTTTTGA
AGAAGCTCTTTGTGCTTACCCTATTTATTCTTAACAAAAAAGGCAATGAGTTAAAAATT
TTCCAATGTAATTACAAAAGGGTTATTC

>SEQUENCE:2205:prostate_MPM2000-004P1Novel007-2-Table2
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TTTTTTTCTTTAAAGAACATTTTTTATTACTTTCAAGTTTATACAGTAATCTGGCACAAG
CTATTGCCAGCATTCTGCCAAGTACTTAGATTTTAACTTTTTTTTTTTGGCGAGTGGAG
ATTTTAATATCATAAATCGGTGGGGGGGCCACACCTTTCACTGCCAGGCCCGGGGGCCTCC
TATCTTAATATTGCCTGGAAGGCTGCCTGCAACCAGGGCTTCCCCCATCCCCTAGGAAGG
ATCCAGCCCCAGCCTGAAAAGGGAGGCAACAGCAGCTAAAGGGGTGGGAGGTGGAGGAAA
CAAAACCATGTGCTGCAGGCGCATGTGTGTATGTACCTGCCCGGGCGGC

>SEQUENCE:2206:prostate_MPM2000-004P1Novel007-2-Table2
TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC
TGCAGAAATACGCCCTTCTAGCGGTGCGCCCGGGCAGGTACTGTGCCTTTAACTTTAGAC

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AACTTTTTATTTTGATGTACCTGTTTGGCTTCAGTTAATTGCCTTCAAAGATAATCAAAT
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ACACAGGTGTGATACAAC

>SEQUENCE:2207:prostate_MPM2000-004P1Novel007-2-Table2

GCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGA
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TAGTAGGCAATGGCGTTGCTCTCAAACACACAGAATCCATCATCACCTCAAATGCTGGG
ACCTTGCCGGCAGGAAATTTGCGGAGAAATTCAGGGGTGCGGTTGGTTTGGCCAAAATGG
AAGTGGGGTGGTGGGAGAGCACGCGGACCTGAGCCCCGCTGTACATTATTCAGGTAGCT
GAGGGAGGGGACAGGAACCTGAATCTTCAACAGAAGCAAACAACTGGGATGGAGGGCCC
AGCCTCATGAAGGTGACCAGAAGGACCCGGTGCTGCAGGCTGTGTGGGTAGCTGAGCAGA
GC

>SEQUENCE:2208:prostate_MPM2000-004P1Novel007-2-Table2

ATACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT
GATGGATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACTTGGTATTGT
ATTTTTATAAATAAGATTTTATGTAAAGCTTAGAATTTGATTTACAGGGACCTTGCTG
CAGTAAATACCATCTCAATTTTGTGCCACTGGTTCAGCTGTTAGCACAGTAAAAAATCA
TTTGTATCAAAGGGGGCAAATGCTTTATTAAGGTAGTAAAGGGAACATTACTTCTGCTTT
TAGGAAGTTACTGCAAGCACAAGCATTGTGCTTTTAAGCAAATTAAGTAGTAAAAGAA
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GTTAAGTCATGGTTAACCTAAATGCCTCATGCCCCAGTTCAGCAAAGGAGGAAAATGT

>SEQUENCE:2210:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG
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TTTTTTTTATTATGGTTAGCTGTCTCTTAAAAAGCAAGAAAAGAGAGAAGACTGAGAA
ATAGAAGATCTCTTTGAAAATAAAATAAGACTGCTAAAAGTATTTGGTATACAGTCTGGA
AAATAAAGTTGAGGGAATCTCTCCAGATAAAGAGCAAAAAGAAATAGATAGAAAAATATA
AAGAAAGAAAAAAGACATAGACAATCAATATGTAATGTTAGGAGTTCCTGGAAGAGAGAA
CAGAGA

>SEQUENCE:2211:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC
TGCAGAATTCGCCCTTAGCGTGGTTCGCGGCCGAGGTACCCCTGCTGCTTTGCAGGCAAGG
CTCTCCCTGCCCCCCCCGACCCTTCATCACCAAGTGCCAAGAGGATACGGGGCAATCCGGT
CCCATTTGACTTTGAGCATTCCAGGCACAATGCCAAAGTCTTCTGGAGGGAAGGAATCAT
CAGATAGTTCCACGTCTAATGCAGCACTTGAGCCAACATTGTAGATGTTGTACTATTTCAT
TAATTGTATATTTTAAATCTAATTTGGCTACGTATGGATTATATATAGTTTACGTTACAA
ATAAAGCCAAGTTTCAATATGTTTGTTGATATAATATTCCTCAATTATATCTGGTAATG
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>SEQUENCE:2212:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
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AAATACCGCTTTCACAAAACCTCGCTCCACGTGACCCACGGAACACCCAAAGTCAAAGG
AGTCCAAAGGTCAGAAAGAAAAGTTATCTGAGTAGACTGATGCTCGCAAACAGGCTTCCA
TTCTCTGCAGCGAAGAGCCTCATAAATTCCTTTCACAAGGGGGCTTTTTTCATCCTTAGGA
GACCTGAGTCCTCAAGAAAACCTTTTCTGGAAGTATCCGCTCCTTCAGAACATTTTATA
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GAAAACACTAACATGCCAGAAGGAACCATCT

>SEQUENCE:2213:prostate_MPM2000-004P1Novel007-2-Table2

CACTATAGGGCGAATTGAGCCCTGTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGAT
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TGACAGAGAGCCCTGTGAGCCAAAAAGTATAGTTTTTGGAACTTAACCTTGGATGAGAGCC
CAGGGACAGGTCCCTGGAAACCAAAGAAAAATCGCATTTCAACCCTTTGAGTGCCTCATT
CCACTGAATATTTAAATTTTCTCTTAAATGGTAAACTGACTTATTGCAATCCCAAGACC
CATCAATATCAGTATTTTTTCTCCCTATACAGTGCCCTGCCACCTTATCTGCACCC
ACCTCCCCTGAAAAAGAGAGAAAAAAAACCTGGTTTTGCTTTCCATGTATAATTCAACA
ACGCAAAATGGGACCATGTCAGAATCTGTATGATCCTATTCTGTGTAGCTCCAATCAGC

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CAGCTGAGAGCCATCCTAAATATTAATAGGATGAGAGAGTAACTCCTAACTGTGCATAAA
TTACAGCCTTAAGAAAGAAAGCCACCCGGTCTCTGGGGACATGTTTTGGGAGGGTGTGGC
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GAGCATA

>SEQUENCE:2215:prostate_MPM2000-004P1Novel007-2-Table2

GGCGAATTGGGCCTTCTATATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAG
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GCACTTTTACCAGGAAATGCAAAAGATGCAACCACATAATGTTTTCACTTTTGTATG
CTGTTCTTCAATCGCTCTTTTGTATTTGTTTGTGTTTGTCTTTCATTAACCAAACCTCAGG
GGAATGTCATGATGTCACCAAGGCCAATGGGTAGAGAAATAAAGACCAGCCATCCATAAT
TGAATCTGTAAAGTCAGTGAACCTTAGCCTTTTCAGGTTCAAATTACACAAACACAAGGA
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AGAAGTGGG

>SEQUENCE:2216:prostate_MPM2000-004P1Novel007-2-Table2

GCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTTTTCGAGCGGCCGCC
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GCGCAGCTCCTGAGGTTTTGGTTATGAACAGGATTCGGATTCACGTCTTGCCAACCAATC
GGGGGAGGATCACTCCAGTGCCAGGTCTCAGGAACCTCTGTCTTGTGCATTCACTCATC
GTCCATGCTCTCACCTTGTGTTGGAGGGGCAGGAGTTTTGCATTAAACATATTCTTGAAG
ACAAAAATGCACCCT

>SEQUENCE:2217:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG
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CTGCAGATGGCATGGCTCTGCGGCTCACCTTGCTGCAGTTGGTGGTGGTGACAGAGACTG
CAGCTTGACTGTAGTGTCCATGTTCTCCAGAGAAGCAGAACGAGTTGGATGTATGTTTTG
GAAGAGATTATGAGGAACCGGCTCATGTGATGAAGGAGGTTGAGAGGTCCTGTGCTCTGC
CATCTGCAAGCTGAAGACCTGGAAAGCTGAGGGTGTGGCTCCAGTCTGAGTCTGAAGGCC
CAAGAACCAGGGGAACCAACGGTGTAGATTCCAGGTTGAAGGCAGGAGAAGATGGATGTC
CCAGCTCAGCAGGCAGGCAGGAAGCAAATGAGGTAAAT

>SEQUENCE:2219:prostate_MPM2000-004P1Novel007-2-Table2

CGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAA
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ATAAAATAGGACAAAAAAGAACTATTCTTAGGGGTTGGGGTATTGGGGAGATGT

>SEQUENCE:2220:prostate_MPM2000-004P1Novel007-2-Table2

GCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGA
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AAATAGTCTCGGGTATGCTGTTGTGAAATTGAACTGTAAAAGTAGATGGTTGAAAGTAC
GCGGGAATGCCCAACTAAATACTACCGTTTGGCCCACCATAATTACCCCCATACTCCTT
ACACTATTTTCTCATCACCCAAT

>SEQUENCE:2221:prostate_MPM2000-004P1Novel007-2-Table2

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AGCTGCAAATCTATAGCAAGACTTTGAAAGTAACCAAATGTTTAGAAATTAAGCATCACA
TTTCTAAGTTATTCATGCATCAAAAAAGTAATTACAATGAATATTAATAATATATTTTGAA
TTTAATAAAAAATGAAAGTAAAAATACTGCTTGTTAAAAGATGGGAGGCTTAGGCCAAACCT
CAGCTTGGAGATAAATGCATATGCTTGTTTAAAAAATTAAGCTTGAAAATTAATAATCT
AATTGTCAATCTCAAAAATTTAAATGTGATGTCAAATTAATCCAAAGAATTAGAAAAG
AGAAGATACATAAGAAGCATGAGAAAAGGAAACAATCATAAAATAAATGAAATCAGCAAA
AGCCAAAGTTACTTTGAAAAGACTGATAAAAATATACCATGATTATGCGTGAAATTAATA
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>SEQUENCE:2223:prostate_MPM2000-004P1Novel007-2-Table2

CTATAGGGCGATGTGGGCCCTCACGATGCATGCTCGAGCGGCCGCCAGTGTGATGGGTGG
CTGTGGAATTCGACCCTAGCGTGGTCGCGGCCGAGGTACTTTTTTTTTTTTTTTTTTTT
TTTTTAAGGACAAGTCTATAAAACATCTTTATTTATTTGTTACATATGATGTTTAAATAT

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AACTTTGCTTTCAAGCTTCAAACCTTTTTTAACTTTTTTAAAAGAAGACTTTTGGCTC
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>SEQUENCE:2224:prostate_MPM2000-004P1Novel007-2-Table2

GACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGAT
GGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACGCTAGATAGCCTCCA
GGCCAGAAAGAGAGAGTAGCGCGAGCACAGCTAAGGCCACGGAGCGAGACATCTCGGCC
C

GAATGCTGTCAGCTTCAGGAATCCCCGCGTACAGAGTTAACAAGTTTTGAGTTTTTTATA
TAGGAAAAGCCTAGTCAATTCAGATGCTTTCTAGAAAAATTAACATTAAAAACAAATAG
AAATCCATGACTAAAGGGGGGAAAATAACTTTCAAAGTTACCAAATTCGAATCATTATC
AGAGACCATTATAAATTTCAAACAGTAGATTTACCACACATATTGCATTTTCAAATTCTA
ATGTAGCAAAACGTAACACATAATTTGGCTAC

>SEQUENCE:2225:prostate_MPM2000-004P1Novel007-2-Table2

GATGGCGGAGCAAGAGCAAAGAAAAATCCCTTTGGTTCCAGAAAATCTCCTGAAAAAGAG
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GCAGAAGAAAGGAAAAGGGCTCAGGTTTAAGCGACTGGAATCATTCTACATGATTCCTG
GCGGCAGAAACGTGACAAGGTGCGTCTCAGACGACTAGAAGTGAAACCTCATGCCTTGGA
ATTGCCAGATAAACATTCCTTGGCCTTTGTTGTACGCGGGGCCCTTTCGGCCGGAACCGCC
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>SEQUENCE:2226:prostate_MPM2000-004P1Novel007-2-Table2

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AGTTATGTGAAGGTGATTTATTCGAAATAAAAAAACTATTAAAAAAAGGTGCCTGCCCG
GGCGGCCGCTCAAAGGGGCGAATCCCAGCACACTGGCGGCCGTTACTAGTGGATCCGAGC
TCGGACCCAAGCTTGGCGAAATCATGGACATAGCTGTTTCCTGCGTGAAATTGTTATCCG
CTCACAATGCCACACAACATACGAGCCGGAAGCATAAAGTGTAAGCCTGGGGTGCCTAA
TGAG

>SEQUENCE:2227:prostate_MPM2000-004P1Novel007-2-Table2

CCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTT
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GAATCATGCCATAGGTCCACCACAGTCAGCTGAAACCAGCAGTTCAGGACAAGTGGAACA
GCCAGCAAGACCCAGATCATCCAATCAGCCGATCCTGAGATGAGACCAAGCTGCTGCTG
AGGACGACAGCCCTGCTCTGGTCACTCTGGAGGCTGACCAGTCTATGCACAGCTGAAGCT
GGAGGGGACGACAAGCCCAGCTCTAGTACACACACCAGAAGCTGACTAGTCTACGCACGGC
CGAAGCTTGAGGACTCGTCAAGCAAGTAAATGTGGTTAGAAATCTTAAGACTAGTAGCTT
TCCTTGTAATACTAACTGTTTTATTATTGTTCTGTCGTTGTGCTCAACCTCCTCTGCCAG
GCAAGGCCCTCTTCTGTCTTGCTGGATATGAACATGCTGTACCTGCCCGGGCGGCCGCT
CGAAAGGGCGAATTCCAGCACACTGGCGGCCGTTACTAGTGGATCCGAGCTCGGTACCAA
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>SEQUENCE:2228:prostate_MPM2000-004P1Novel007-2-Table2

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TAGAACCTCCAAAGATTCGCATCCCAAGACACCTGAAGCAAACCTATATCCGCAGAGTTG
GAGAAGCTGTCAATCTGGTTATACCTTTCCAGGGAAAACCAAGACCAGAATTAACCTTGA
AGAAGGATGGTGCAGAAATTGATAAGAATCAAATAAACATTGCAACTCTGAGACTGATA
CAATCATATTTATTAGAAAAGCAGAGAGGAGCCACTCTGGGAAATATGATCTGCAAGTCA
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TCCACCCCAAATTGTGAAG

>SEQUENCE:2229:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA
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ACTCAATCCCAAATGGAGGCCTACAAAGAACATCGTAATAACACATGGAAGCAAACCCTG
GGTTTTTAAGAGCAAATTCTGTCCCCCCTCACTCCCCCAAGTGACAAGATACTAATGAAG
AAAGTTCTTCACCATAGTGTTTGTTTAACTAACTCATTGGAGTCTAGTTCCAAATTTG
GTAGGGTCATCATCTCTACATTCTTAGGATTTCTCTCCCTATCAAGCTGGCCCAGATAC

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AAGTACTTCTGACTAAACTGGAATTATGAGTGAGGAAGAGTGTTTACTAAATAAATGACT
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AAAT

>SEQUENCE:2230:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
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CCAGCCGCAGAGCCTCATCCACGGAGCGTCCCACAGGCAAATCATTAAACAGTGATCTGGC
GAAGGACCCCGCGTACCTGCCCCGGGCGGCCGCTCGAAAGGGCGAATTCCAGCACACTGG
C

GGCCGTTACTAGTGGATCCGAGCTCGGTACCAAGCTTGGCGTAATCATGGTCATAGCTGT
TTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGGAAGCATAA
AGTGTAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAATTGCGTTGCGCTCAC
TGCCCGCTTTCCAGTCGGGAAACCTGTCGTGCC

>SEQUENCE:2231:prostate_MPM2000-004P1Novel007-2-Table2

ACACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGAT
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TTAAGAGTATAAGGTTTACACAATCATTCTCATAATGTGACGCAAGCCAGCAAGGCCAAA
AATGCTAGAGAAAATAACGGGATCTCTTCTTGTAACTTGTACTGCAGCCGCCTCAATA
TCCCCTTCCCCTTCATCGTCTTCGCTTACTTCTACATGGTGGTGAAGAAGTGCCTCAAGT
GTTGCTGCAAGGAGAAAAACATGGAGTCTTCTGTCTGCTGTTTCAAAAATGAAGACAATG
AGACTCTGGCATGGGAGGGTGTGATGAAGGAAACTACCTTGTCAAGATCAACACAAAAG
CCAACGACACCTCAGAGGAAATGAGGCATCGATTTAGACAACCTGGATAC

>SEQUENCE:2232:prostate_MPM2000-004P1Novel007-2-Table2

CGACTACTATAGGGCGAATTGTGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGAT
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TAGCCAAATGTCCAAACACGCCCTTGGGCCCCGCCACGTTACAATCCACAGATTGTCTG
TCTGAGTCGTTTAAGGCATTTCTTGGTGTGTTCCATGAATAAAAGGACAAAGTCAG
AAGATCACTGATGTCTTACTGTCAACAGAGATATTTTAAAAGAGAGAAGCAGGAAAAGAT
CTTCCTTTTTTGATCTACAACCTTATATAGTTTTCTGATTATGCACATAATAGATATGCCT
TCCAGATGCATAAGGCAAACATCTGGAAAGAAATATACCCAAATCTTAGCAGGGGTTATC
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CCGTTACTAGTGGATCCGAGCTCGGTACCAAGCTTGGCGTAATCAT

>SEQUENCE:2233:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGGGCCGCCAGTGTGATGG
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CCCACAAGTGTTACCATGGCAAACTGGAAGAGTCTACAATGTTACCCAGCATGCTGTTG
GCATTGTTGTAAACAAACAAGTTAAGGGCAAGATTCTTGCCAAGAGAATTAATGTGCGTA
TTGAGCACATTAAGCACTCTAAGAGCCGAGATAGCTTCTGAAACGTGTGAAGGAAAATG
ATCAGAAAAAGAAAGAAGCCAAAGAGAAAGGTTCTGCTGCCGAAGTTGCCCCAGTTCCAT
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GGGCATGGGGAAGGCACTGAAAC

>SEQUENCE:2234:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA
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GCTGGTAATTCAAACCTGTGAAAGCACGTGGCGCAGAGGAACTGACACAGAACAGCACAC
CAACTGGTGTCTTTTATGCAACACCACTGACCCCAAGATGGTCACTCCATTGATTTTTCCG
CATTGTTTACATCCAGGATGCATGCTGTCCAGTGCAATAGCGTCTATGACTATAAAACAA
CTAAAAGCTGCACTTAAGATGGGAGAGCCAAACTCAGATCTTTTTTCTCCTTCTCTTCAA
AGATCAAAAGAAGAATAAACCAAAAAAGATTAAAAAAAAGAATAAACCAACCAGTAGCTG
CCGAGAATACAGTGAAAGAGGAAA

>SEQUENCE:2235:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG
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CAGGGGGGTAGTTGGGAGTGAGACTATAGGCCATAAAGAATGGGACTGCATTGGACCAA
ATAAATGGGAAAATCGTGGTTTGAAAAGAAGCTTTTGGGAAGTGATGAGTCATTTTGCAC
CAGGTAATAGGGGAAAATTGTGTGACCTCCAGCAAACACATGAATGGTTATTTCTCTGGAG

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CCGGAAGCACTTGGGGGTCGTGGTAATTCCCAGTGTTTTCTGTGTCCTAGTTTTACCCTT
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>SEQUENCE:2236:prostate_MPM2000-004P1Novel007-2-Table2

ACTATTGACTATAGGGCGAATTGTGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
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ATCTTTCCAATGTAATGAGAGTGGCAAATCCTTTAATTATAGCTAACTCTTAAGGAAATA
TCAGATAATCATTTAGGATAGAAACAATATAAATGTGAGGTATGTGACAAGGTCTTTAAT
CAGAATTGATTCCTTGTATGCCATAATAGATGTCACACTGGTAAGAAACCTTACAATTGT
TATGAGTGTGGTGAGACCTTCAGTCAGACGTCATCCTTTACATGCTGTCGTAGACTTCAT
ACTGGAGGGAAACCTTACAAGTGTAGTGAGCATAACAAGACCTTTGGTTGAAATTCAGCC
CTTGTAATTCATAAGGCAATTCATACTGGAGAGAATCCTTGCAGGTGTAATGAATGTGGC
AAGGTTTTTAATCAGAAAGCACACCTTGCACGTCATCATAGACTTCATACTAAAGAGAAG
CCTTACAAATGTGAAGAATGTGAAAAAGTTT

>SEQUENCE:2237:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG
ATATCTGCAGAATTCGCCCTTCGAGCGGCCGCCCGGGCAGGTACTAGCTCCAGTTAGGCA
TATAAATGACAATTAGAAGGGACAGAAGTTATGGTTATGTCAGCAGCCTCCAGTGAGCTA
GGATATAAACTAAGTCTTTTCAAGCTGAACAAATATATACACATTCAACCCATTTAAGTG
AAGAGACACATTTAAGTCCACAAAAGCAAACCTTAACCTACTATATAACTTACTTTTT
ATTGAAAGTATCTTGCATTCATGATGGATGCTTTCTGGGTTTTACCACATATTTTAATGT
TAAAAGTTAAATTATTCTTTACATGCAAGTAGTGTGAATAATTTTCTCCACATGGGAACA
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>SEQUENCE:2238:prostate_MPM2000-004P1Novel007-2-Table2

GACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGAT
GGATATCTGCAGAATTCGCCCTTCGAGCGGCCGCCCGGGCAGGTACACTCTACTTGTGC
AGTAGCAAAGTCTATGATTATGTAAGAAAGATTCTTAAGCTGCCTCATTCTTCCATCCTC
AGAACGTGGTTATCCAAATGCCAACCCAGTCCAGGTTTCAACAGCAACATTTTTTCTTT
CTTCAACGAAGAGTAGAGAATGGAGATCAGCTCTATCAATACTGTTCAATTGTTAATAAAA
AGTATACCTCTCAAGCAACAGCTTCAGTGGGATCCTAGCAGTCACAGTTTGCAGGGGTTT
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TTTTGTTATGGGCGTGGGTATTTTTGGCCATTGGAG

>SEQUENCE:2239:prostate_MPM2000-004P1Novel007-2-Table2

ATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTC
GCCCTTAGCGTGGTCGCGGCCGAGGTACCAAACCTGGAACCTTTAAGTATCATTTTTTAGC
TCATTAACCTATATAGAAGATTACTAAGACCAGTAAGGGAGCCATTTTCTTCCCCTCCTCT
ATTTTTATTACTTATCTCTCTCCTCTTTACTCTTAAAATTGGCAATCTTCTGACAACCCA
AGCTAATAAAATAATATAGCTATATATAATTCAAATAACTAAAGAACTTTTGAGTCCATA
TATGCAGGATTTTTGAATACCTCACTACATTTGCTCTTATACCCTCACTGTCCTGGTATC
ATAAATATTATTAAGGGAAGATAACCTATAAGGGGAAAGCAATTCCAACCTGGGATAAAA
AAGTGATTACAAATAATTATCTTGTTGATAGTAAGGGCTTATGGT

>SEQUENCE:2240:prostate_MPM2000-004P1Novel007-2-Table2

GGCGAATTGAGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAG
AATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTTTTTTTTTTTTTTTTTTTTTTTTTT
TCTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTAGGGACGGATACATTTA
TTAGTTTCTAACAAAAGGCTTACATGGTGGGCAGAGTAAAAATACTAACAGAAATTTGT
TTATTTTGAAACCAATTTTAGTCAGGAAGACTTTTTCACAGAAAATGAGCTGAATTTTAA
AATCCCAAATTTTTCACACCATTTTGTGATTTTTTACACCTAAATTTTTCACACCCTC
CTTTTTGGTCACAGACTTTTCCGGGAAGATTAAATTGATAACGTTTAATTTGAGGCATTC
AAAAATGTCCACCCTAAACTGAAAGTGAAATTGCTTTTAAAAAAAATTGGTTTGATGA
AAAAATTGATCTTATCCTGTTTAAACAAATTTGGTTTATTTATTTTACT

>SEQUENCE:2241:prostate_MPM2000-004P1Novel007-2-Table2

ATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTC
GCCCTTTCGAGCGGCCGCCCGGGCAGGTACTTTTTTTTTTTTTTTTTTTTTTTTACTTTA
CGTTCTGGGATACATGTGCAGAATGTGTAGGTTTGTACACAGGTATACGTGTGCCATAG
TGGTTTGCTGCACCTATAAACCCATCATCTAGGTTTTAAGTCCCACATGCATTAGGTATT
TGTCCTAATGCTCTCCCTCCCCTGTTTTCCACCCCCCGAATCACTTATTTTAAAGTCA

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GCAATAAAAATAAATTGAAACTAAAATAAATA

>SEQUENCE:2242:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGATTGGGCCTCTAGATGCATGCTCGAGCGGCCGCCAAGTGTGGTGGGTTTTCTTG
GCAAAATTCGCCCTTATCTTGGTCGCGGCCGAGGTACAAGTCCTCGTAGAAATTGAAGAG
GTCGGAGATAAAACTGGCCAGAATTTCTTTCTTGTCTCAGGGGCGTGGACCAACAGGTG
TTTATTGATGTCCTCAGGATTCAGCTCATAATCCACGCGCCCTAGTCTTTACGGGGCCTG
GGGGTCCCGATCATTGAGGGCTCCATCTCCCTTTAGTTGGGACGCACTGACTGTTCAACA
TTCTTGACACAAGACCTAGGACGTCTGGTTCATACATAAATGCTGGAACCCGCATGGCGAG
GCTGACATCCT

>SEQUENCE:2243:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG
ATATCTGCAGAATTCGCCCTTTTCGAGCGGCCGCCCGGGCAGGTACAGGACTGGGAACCAG
GTAGTTCTGATTTCTGTTTCTGGCCTTGATTCCATCTGCAAATTTTGGCAAGTCATTTGA
CGTCTCGGTATCAGAATCATCATCTTTGTTGTCAAATATTTTAAATCTGGCTGTCTCAT
AGAACAGACACTGTAACAATGATCAGAGAAAATTCCATTGAATCCATCTGCAATTCTGCT
TATCCAGAGGAATCTGAATAACGAAAGGGTGTAGAGTCTTCCTTTTTCTTTTTTTAGGA
TACTCATTATATCTTTTCAATTTGGTATAATTCTTACTACTGGAGTGAGGAAAAATGAA
TTACAATAAGTTTCTGTAGACAGTAAAAAATGCCTC

>SEQUENCE:2244:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG
ATATCTGCAGAATTCGCC

>SEQUENCE:2245:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC
TGCAGAATTCGCCCTTTTCGAGCGGCCGCCCGGGCAGGTACCCCCATTACCCACAAAATG
CAGCCCACCAACCAGTCCCCCAATTCCAGAGAGAAACACATCACTAGATTGACGAGGGCT
TTTAGAGACTGCTCCTATAATTGAGGAATCAGCAGCATAGGCTTTATCTCCCTACTTCCT
CCCCCACCCTACCGCGTTCAATTTGTGTATCTCAGATATTTGATTTCTTGAGCATGTATT
GGTCAGAAAGAAAAAGAAAGAAACCATTCTCTATTTTTCCATGGGTATGATCTGGCTTA
AAACAATATGGAATATTTTCTGACAGACTTGAAAACCTAGGATCTTCCTCAGATGTCTGT
AAATAACTCTGGTATCCAACCTGGGTGTATTCTAGTGTGGA

>SEQUENCE:2246:prostate_MPM2000-004P1Novel007-2-Table2

GCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTTTTCGAGCGGCC
GCCCGGGCAGGTACAATGTAAGGGTTTTAGGGAGCAACAGTATTTAACTGGAAGAAAGAA
TTGCATATTTAATGTAGTCTAATATATACACATTTGACCAACATGCCAACAAGGGTGTTT
AATTCACATATACATCATTATACAATTTAATCACTGTAGAAATAAAATTATTACAGCCTT
TTTTCTATAGAGAAAATTTGTATAGATGTCCGCCACTCCATAGGTTTATTTCCAGAATGA
ATGAGCCCTACTTCATTAGTAACAACCTGGTCAGATAGAATTTCTTTTTTTAATGGATT
AGGGCTGAATTCTTAGATCCTTATTTCTTTTCACTAGAAATGCTGCCAACATCACTACT
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>SEQUENCE:2247:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG
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ATTTTTTTTCAGAGTGAACATGACAGCCATTAATTTTATTAGTCTAAAAAAATGACTTATT
CTACTCTAAAATTGTGCTAGAATTTGAAATTATTTTAGCATATCCTGTCCGTCTAGGTCC
CTCTATATCAAGGGATTTTCATTTTTAGACATTCCTTTCCACCCACCCCGTGCCCCCTT
GGATGTAACAAGGAAAAAGGAATGTCTCTTCTGTTTAAAAAAAAAAAAAATTCTGAGAAAC
CTGATTGCAGAAATGAGTGCTTAAATTTATAATAATTAACCAACATAATGAAATGTGGT
TTTTAAAGATTGAGAACTAAATTTGTAAAGGAATCTAAGT

>SEQUENCE:2248:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA
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GTTTTTAGAGAAAGCACTGAAGACACACATTTTGCTGACCTAAAAGATTTTAAATGAAT
TAGAATAATTTACATCATATAAAGAGGTATTTAGTCTTTAAGTGGAGAAAGTTGCTAGTC
ACATGTAAGAAAAACAAGTATTATGGGCCTTCCTAAGACAAATGGAATAAATTCCATCAC
TTTTGGCTTTTTTATAAA

>SEQUENCE:2249:prostate_MPM2000-004P1Novel007-2-Table2

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TACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT
GATGGATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACTTTTACAAAT
GGAGCCCTTGGGAGGTGGGTAGGTAAAAGAAGCTTTTACTTAACGTTGTCTTATTTCC
AGTCTAATTTTACGCTGTAGCAGAACCAGATGGCTGAGGAAATTCTGGAAGTATGGATCT
TGACCCCAAGGATATATTATTTTATTCCAAGAAAGATCAGGTAGGCGAAAAGATGACAGG
ATACAGAGTCAATCCATAAACTAAATATTTATAACTGTTCTGAATTATACAGAGTCTAAA
AATATGTGTCAGCTACTTCATTCTGTAAACACTCTTGCTGTGTTATAAATATGGCAAGA
AATAAACATGACCAATATCAATAGACTTCTTGAGGCTACTATAAGTTTTTGAGAAATAAGG
TTCAAAAAATAAGAATGCTAACACTTAAGCACAGACTAGAGCTTGCTTGGGTTTCTTCCT
GCATTACAAGGTAAAAATTTGTTAATGTTTGTGTTTTTATTGAGCTTGGGAAAGCTTTGTGC
CATGAATACGTCGCATTTAATAACAAAGCACACACGGCATATAGAAATAACTTTAATTAA
AAAACCTTAC

>SEQUENCE:2250:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA
TATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACGTCTACTGTAAAACCC
ATCCGAGGCACAAGCAGAGACAGATGTAGACCCTTTCCTCCAGAGTCACGCACATACTC
GTCATCGCATCACTTGGGAGAATGGTTGTATCTTATGGAAGGAAT

>SEQUENCE:2251:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA
TATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTTTTTTTTTTTTTTTTTT
TTTTTTTTTAAAAGCCAAATTGGACGAGAGTTTTATTATTCCAAAATCCAGTTAAGTGTT
AATCAAATACAATTAACATTTAAAATAAAAAATC

>SEQUENCE:2252:prostate_MPM2000-004P1Novel007-2-Table2

TGTGATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACATTTAGTTC
TAGGAACATAATTTTCACTTTCAATCCAGGGATTTAGTGAAGTACTAGTCATATGAGAATAC
AACTTTCAAAT

>SEQUENCE:2253:prostate_MPM2000-004P1Novel007-2-Table2

GGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCC
TTAGCGTGGTCGCGGCCGAGGTACTGAACCCGGGACTAGAAGGAAAATAAATGATCTATA
TGTTGTGTGGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAGGAAAAA
AAAAAAAAAAAAAAAAACCCAAAAAAAAAAAAAAAAAAAAAAAAAAGGTACTCCCTCCAAAC
ATCCGTATATTGGCCTGGGCCCTTGTAACCAAGCTTAAGGGCTAGGTAAAGCTGCCTT
GAGCGGACTTACCGTTATTTTTTCCCTCGGGCTGATTAAATATTGAAACCATGGATTAT
GCACCTAAAAAGTATGTTGGCACCCATGATTTAAGGAACTTGGGTAAAAGGGATGTACCC
AACGGGGTGATAAATTTTAAAA

>SEQUENCE:2254:prostate_MPM2000-004P1Novel007-2-Table2

CGAATCGGGCCCTGTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAA
TTCGCCCTTAGCGTGGTCGCGGCCGAGGTACATTTACCTACGTTAATGAAAGTTGACACA
CTGTTCTGAGAGTTTTACAGCATATGGACCCTGTCTTTACTATTTAATTTTCTTATCAA
CCCTTTAATTAGGCAAAGATATTATTAGTACTCATTTGTATTCACTGTCACCTTTTCTCA
TGTTCTAATTATAAATGACCAAGATCAAGATTGTTCAAGGGTAAATG

>SEQUENCE:2255:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC
AGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTAATCTGGGCATTGTTCTAGGCACC
TGAAATAAATTATCTCAATTCATCCTTCAAATAACCCAGTGAAGTAGATCATACTATATC
CCACTTTATAGATCATACTGGGTATCCCATTTTATGGATGGGGAACCTGAGGCTCAGAGA
TGAGAAATGATCATCCAATCATCCACATTCACTCAACTAGTAAACAATTGGGCTAACTT
CAGCTCCAGCTCCATGCAATTCCAAGTCCTCGTTGAACCACTTTGTTATTGAGCTTGCTC
CAACTGATCTCCTGTGTCTCTGGCCATCCCATCGTTTCAGTAGTGCCCCAGTTTGAAAGT
CCACTTCATCATCAGG

>SEQUENCE:2256:prostate_MPM2000-004P1Novel007-2-Table2

GCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGA
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TAGAGACGGGGTTTCAACCATCTTGGCCAGGCTAGTCTTGAACCTCCTGACCTCGTGATCCA
CCCACCTCGGCCTTCCAAAGTGCTGGAATTACAGGTGTGAGCCACTGCGCCTGGCCTAGG
ATTTCAA

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>SEQUENCE:2257:prostate_MPM2000-004P1Novel007-2-Table2
AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCCGCCCGCCGTGGTGATGGATATCTG
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CATGGAAGGATATTATACCTTCCATTTTCTTTACTTTAAAGACAAGATCTTTAATGTTGC
CATTCCCCGATTCCATATGGCATGTCCAACATTCAGGGTGTCTATAGCCCGATTGTTTTG
GTAATTTGTGCCTTTCAAGGAATTTGTCCATTCCATCTAAATGTTGAATTTATTGGTATA
AAGTTATTGACAGTATTCCCTTGATATCCTTTTAATGGCTACAAAAGCCATAGTCACTTG
TCCTCTTTTGTTCCTAATATTGTTAATTTATATCTTCTCTTTTGTTCATTGCTTTAGTTA
GGGGGTTTGTAATTTTATTGATCATTTAAAGG

>SEQUENCE:2258:prostate_MPM2000-004P1Novel007-2-Table2
GCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGA
ATTCGCCCTTTTCGAGCGGCCGCCCGGGCAGGTACTTATTTAGACCCAGAGTTCTGCTGCC
CTAAACATCTTCTACTACTATTTCTTTTTTCCACCACACTTGTTTTGAAAGCTGCTTA
AAAATCAGAAATATTAAACAGATTAAAAACAAGAGAAAAACGGTCTATTTCAAATAGGGT
TCTTTTTCTACTCCAAAAGAACTCTCAGGAGATAAGGTCTTCAAATAAGACTTCACGGT
TTGCCAGATCCTAAGGATTATTCACAGCCTGTGAAATTCCAATCCATTTGCCTTCACCAT
TCCAACCTATTTGTCTTCACTTCTCTTTTAAAGTTGGAAACACTTGGAAAAAGTAAAT
TTCACAAAATTCAGCAATTAATAAATCAGC

>SEQUENCE:2259:prostate_MPM2000-004P1Novel007-2-Table2
GGGCGAATTGGGCCCTTCTATATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCA
GAATTCGCCCTTTTCGAGCGGCCGCCCTGGGCAGGTACTTTTTTTTTTTTTTTTTTTTTT
TCCGCTTTTTTTAAATTTTACTTTACGTTCTGGGATACATGTGCAGAATGTGTAGGTTT
GTTACACAGGTTTACGTGTGCCATAGTGGTTTGCTGCACCTATCAACCCATCATCTAGGT
TTTAAGTCCCACATGCATTAGGTATTTGTCCTAATGCTCTCCCTCCCCTGTTCTCCCACC
CCCCGAATCACTTATTTTAAAAGTCAGCAATAAAAATAAATTGAACTAAATCAAATAAA
TTGGTACTTTAGAGAACAAAATTTTACAACGTAATATAAGGGGTAAAGAAAATT

>SEQUENCE:2260:prostate_MPM2000-004P1Novel007-2-Table2
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ATGGATATCTGCAGAATTCGCCCTTTTCGAGGCCGGGCCGCCCGGGCCAGGTACTTTTTT
TTTTTTTTTTTTTATTGGGTAAATGTGGTGGGCAAGTGAGCCCCATTGTGTTGTGG

>SEQUENCE:2261:prostate_MPM2000-004P1Novel007-2-Table2
TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC
TGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACACTGAGGAAAGAGATTAACAAT
TTTCTCCACATCAAGATGCTTGTTTTGAAGGATTGATTCCATCTCTCTGAATAGTTCTTT
CTCCAGTTTCCTCATGTTGTCCAACATTATTTGGCTTTTTCCTCATTATTATTACTAC
TTCCAATGCCTGCTGATGTTTTTGGTAGAGTGGGTGTCTTCTGTGAGGCTTAAATGTGA
TTTCTTTTTTAACTAGATCTTCAAGTTCAAATGTTGGTGAAGTGGTATCCAATAGTTGTGA
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>SEQUENCE:2262:prostate_MPM2000-004P1Novel007-2-Table2
AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC
AGAATTCGCCCTTTTCGAGCGGCCGCCCGGGCAGGTACATAATTTAACTATCCAAATA
TCCAGCATACATTTCCATGTGGCTGCCATCGGCTGTTGATGCCATGAATGAAATGGCTGG
TTAGAAAGCCAAAGGTCTTCTTTTTTCAATTCCTAATGAATAAGTAAAATGCCAGATCTC
TTTGGTCTCAAAGCAAATTGCTCTGATCAGATCAAATATCTATGTAATGAAAAGAGACTT
ACTTAAATTTGGGATTCTGCTTAACTTTAAGTTGAATTTGACTGTAGTCATTCACTTCTT
TTTATATATCTCTGTGAGGTATGACATTAATTACCAGGTGGTATTATACTCTACTTTGAG
TTTGGACATCACTTTCAGTTAAATTTCTGTTGTTATTGTGGCTTTTTTTTT

>SEQUENCE:2263:prostate_MPM2000-004P1Novel007-2-Table2
CGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA
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CACGTGTCCGTGCAGTGCCACAGGAGCTAGAGCAGTGACAATGCTGGTGGCAACAGGGCA
GTGTAGCAGGTGCTTTATTGTTAACCCTTTTCAACCTTTTCATTTTAATTGTTCACACT
CGGAGGTGGAATTCTGTTAGGAGACAGGACTGCCCCAGGTACCACTTCCGCCCCCGCTAA
CTTCAATGCAAGCTGACCCCTTACTCCTGAATTAATCTCTGCAGCCTGCATTTCTT

>SEQUENCE:2264:prostate_MPM2000-004P1Novel007-2-Table2

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GCAGAATTCGCCCTTTTCGAGCGGCCGCCCGGGTAGGTACTCTTCACATTCACCTTACTCCT
TAGCAAAGATTGCTCTTGAATGGAAAGGTTGCAGAAAGAGCCAAAGCCAATTTGGAAGAA
GTGAGAAGCTTACAAGGTTTGAGGAATGGTGAAGTTCAGCGAAGGATCTAGCCTCCTTAG
AT

>SEQUENCE:2265:prostate_MPM2000-004P1Novel007-2-Table2

GCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGC
CGAGGTACATATATGTATATTATACCAATAGCTAGTAATTTCAAAAAAACATTGACTTG
AGTGTTAGATAACCAATTCTCTAAATTCAGTTTTTGTATGTTTCAAGAAACCCAAAAGCCTG
TTCTTTTACCTACAGACCCCTTGTGCACGTGGCAAATCACCTCTGAAAGGCAAAAATA
ACT

>SEQUENCE:2266:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG
ATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTAATATATAATCTCTTC
ACTTTCTCTGATCTACAAATGGATAGAATGCCTAGTTATCTTCATGCAGATAAATTCTTC
ACAATTCAATTACCAAAGCACGCAACAAACAAAAAACCTTGGCAGTAATACACAGATG
AATCTCTTTAACAGTTTCTATTCTTTAGCAGTCTTTGATGATTTGAGAATTTGCAGCTTT
AGCTCTTTTATCATCATTTCTAACTTCTGTCTTGCTTCCCGTTCTGTCTGAGTTTCTCT
TGGAGTTCTTGCCTATCGGCCTCAGCATGGTCCAATCTCTGCCTCAGTTCTGCCAACTGT
CCTGCATATTCAGCCTCTTTGTCTTTTCTAAA

>SEQUENCE:2267:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
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ATATAAAAGCATATTAAAGCTCACTTTAAATAGTGTCCATCTTTTCTTTTAAACGGGCA
TAGACTCATTTGCAGTCATGTACACCAGCATCATTGTAGTAGAGTGTAACCTTTTCCCA
TGCCCAGTCTTCAAATTTCTAATGTTTTGCAGTGTTAAATGTTTTGCAAATACATGCCA
ATAACACAGATCAAATAATATCTCCTCATGAGAAATTTATGATCTTTTAAAGTTTCTATAC
ATGTATTCTTATAAGACGACCCAGGATCTACTATATTAGAATAGATGAAGCAGGTAGCTT
CTTTTTTCTCAAATGTAATTCAGCAAAATAATACAGTACCTG

>SEQUENCE:2269:prostate_MPM2000-004P1Novel007-2-Table2

ACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATA
TCTGCAGAATTCGCCCTTTTCGAGCGGCCGCCCGGGCAGGTACCAGGGCGGGCGCGTGGTCT
ACGCCGAGTGACAGAGACGCTCAGGCTGTGTTCTCAGGATGACCGAGTGGGAGACAGCAA
CACCAGCGGTGGCAGAGACCCAGACATCAAGCTCTTTGGGAAGTGGAGCACCGATGATG
TGCAGATCAATGACATTTCCCTGCAGGATTACATTGCAGTGAAGGAGAAGTATGCCAAGT
ACGCGGGGGGGCATCACGGACCTACCAATATGTGATGTCACCCCTGGTGGCCCAACTGTG
TCATTGGAGAACTCCAGCTGGGCCAGAGATTCTGCAGCGGGAAATCCAAGGCTTATT
TATGCC

>SEQUENCE:2270:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC
AGAATTCGCCCTTTTCGAGCGGCCGCCCGGGCAGGTACTGTTTTGTCCAAAAGAGAAGGT
TGACCAAATCGAAATGGCGGCTTAGATGGAAGTGTTCTACATTACTAGAAGACGCCGAA
AAAGCACTAGGCTGCTGCCCACTGAAAGGATTAGTTGGGTTTCTCTGCTCCAATTAT
TAGAAGGTAATTAAGTATTATGTGTACTTTTTTTTTTTTTTTTTCTTTTGGAGATGGTCTGG
CTCTGTCACCCAGGCTGGAGTGCAGTGGTGCAATCATAGCTCACACAGCCTCAAACCTAG
GGGTCACTTCTAAGGGATGCTGGGGGTTGGGCGGAAGGGGTGAGGAGGTAGGATTGAGTA
ACTTGCTGTCACTGCTTGTACCTCGGCCGGGACCACGCTAAGGGCGAATTC

>SEQUENCE:2272:prostate_MPM2000-004P1Novel007-2-Table2

TACTACTCACTATATGGCGAATTGAGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT
GATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACCACGAGTCCACA
GTGAAGTCCACTCCAGGTTATCTGCATAGGTAGCCCAGGCACCTTTCTCTTTTCTTTA
GGTGCCTCCCCTTACCCACNAACCTCTTATTTTCTCTCAAACACAGCTATTACAACATGT
TTTATTTCACTGGAAAATTCTGTAAAGAACTAAATCTGGTTCCCTTGAAGAAAACATTTA
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>SEQUENCE:2273:prostate_MPM2000-004P1Novel007-2-Table2

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CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA
TATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCCGGGGTACCCAGCTGATGATGTTCC
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CAAAGGGAATAGACAGGGTGTGGCAGGAGGGGGTTCTCACGGTTGGAGTGCGAGGTTAG
GGACAGGAATAGAAGGTAGGTAATAAACATTCATGTGGTATTAAGTTAGGGCAGATGTGT
CAATGTATTTCCAAGTTTAGCATAATATAGGTATAAAAATTAATAAAAAGTTTATATGT
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>SEQUENCE:2274:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC
AGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTTGCTTGCTCACTTGAGGAACCA
TCCTTGAGACAGCCTGCTGTCTTGTATGTCTTCAGTAGGAACTTCTGACACACGCATTC
AAGGGAGTTCCTGCCCTGAGAAGTGTTCCTATAGCTTTCCAGTCGCAGGTTACTTTCAC
ACTACGTCAGCTTCTCTGGTGAGATCAGGGATGTTACATATTACTTGAAAATGATTTTCAT
AGGAAGTGAGGATGGGGCAAGAAAGGAGGTAGAAGCTGAATTTTGCTTAACTTCAGAAGG
AAATCTGATACTTGCTTGGCTAGTTCTGATCAACTAAAGAGCCTGTGTCTGTACCTGCC
CGGGCGGCCGCTCGAAAGGGCGAATTCCAG

>SEQUENCE:2275:prostate_MPM2000-004P1Novel007-2-Table2

GATACGATACTAACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCA
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TGGGGATAATTCGGGGTCATCTTAGAGTTCTTCCATCACACGGGAATTCTCAGCTCACCA
AATCTGGGATTCCGCATCTGGCCATTCTTAAGCTGAAGGCCTGGCAATATTTTGTAGTG
TCCATT

>SEQUENCE:2276:prostate_MPM2000-004P1Novel007-2-Table2

TACACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA
TGGATATGTGCAGAATTCACCCTTAGCTTGGTCGCGGCCCGCCGGGCCATGGGCTTTCTAC
CTCTCCCTTTCTTTCTACCTGGAGGTTACAGTAAGTCAGCCATCATGTGACTATGAAGCA
GCAAGCATTGCAAGGCAGGTTAAGCAGAAAGATAAAAGGAACCTGGGGCTCCGATATC
ATAGAGGCAACGGCATTATTGTCAGCTGTATGAGGAGAAAGATAAAGTCTTCCATTGATT
CAAGCTACTGTGTTGCCCTTTTATTCAAATAGCTAAATATTATTTCTAACTGATATAC
CATCAGAACTTACCTGGACAACCTTTCTATTAATGACTGAAAA

>SEQUENCE:2277:prostate_MPM2000-004P1Novel007-2-Table2

CTACTTAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGAT
ATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTAAAAGTTGATGGTTTATG
CTAATTTTAAGTGTAATATATTTTAGAATTTGTGCACATGCATTATTAATATGATTTTCAT
ATTCATGGCCTTAGGAAGATTAATTTAAACAATAACAACAAGAACAACAACAACAAA
ATTCAACAAAAAATTTCCCCCATGTGCCAAGAGCAAATTTTGAGGTCCATTTATCCAGAT
AAAGTGTTTTGTTATCTGAACCAAGAACATGAACCTTTATCTTTATAGTGACCACCGACTC
CCATCTTTAGTATCATTGATTTTTAATTTGAATTAAAGCATTTTTTTTTGCTTTGTTAAG
ATGAGGCAGGCCTTCTTGCTTGACA

>SEQUENCE:2278:prostate_MPM2000-004P1Novel007-2-Table2

ACTCACTATAGGGCGAATTGTGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATG
GATATCTGCAGAATTCGCCCTTTCGAGCGGCCCGCCCGGGCAGGTACTTTTTTTTTTTTT
TTTTTTTTTGAGACGGAGTCTCGCTCTGTCAACCCAGGCTGGAGTGCAAGTGGCGTGATCTT
GGCTCACTGCAACCTCTGCCTCCTGGGTTACACCATCTCCTGCCTCAGCCTCCCAAGT
AGCTGGGACTACAGGCACCCGCAACCCACACCCGGCTAATTTTTTTGTATTTTATAGTAGA
GATGGGGTTTACCATGTTAGCCAGGATTGTCTCCATCTCCTGACCTCGTGATCCACCCG
CCTTGGCCTCCCAAGAGCTGGGATTACTGGTGTGAGCCACCGTGCCCGGCCTGGACATC
TGGTTTTAACTAGATGGAAGGGAAGAACATTATGAATCTTTAAATACGGCTGTTGCCAT
TTTTC

>SEQUENCE:2279:prostate_MPM2000-004P1Novel007-2-Table2

CTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATAT
CTGCAGAATTCGCCCTTGGCGTGGTCGCGGCCGAGGTACTTGGCATTGGGGCAAACTCA
GTTACCCACCTGAATGCCATAATGGTTTTCAAGGTCAGGTTATTATATGTGTCTAAAAA
TCTTGTCGGATTATGTCACCATAAAGAAGGTGTTTCATCCTCTAAGGACAATGCCAACATT
TTGTCTTCTTTTCAGCCTCTTGGCCTAATAAGAAAAATGTAAGAACCTCATATCCCCAC
CAAGACTTTTTTTCACCCCAAGTAACTCTAATGGCCTGCCTGGCTTTCACATCTGAAGGG

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TGGGAGGTCACCAGAATGACCAGAAATGGATTTTGATGAGAGCAGTTTGAATGCTCTCGA
AGTGTGAAGTGAAAGTCTTGTCTGTAAATCGGCTCATACTCATAGAAGTACAAGTTTCTG
TATGTATAAAGTCATGCTCGATTTTCAAGGAGAGCAGCTGATCACAATTTGCTTCATGAATC
AAGGTGTGGAAATGGTTATATATGGATTGATTTAGAAAGTGGTTACCAGTACCTGCCCGG
GCGGCCGCTCGAAAGGGCGAATTCCAGCACACTGGCGGCCGTTACTAGTGGATCCGAGCT
CGGTACCAAGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGC
TCACAATTCCACACAACATAC

>SEQUENCE:2280:prostate_MPM2000-004P1Novel007-2-Table2

ATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTC
GCCCTTAGCGTGGTCGCGGCCGAGGTACTTTTTGCTTTAGCAGATAGATAGGGCATCCAA
TACAACCTGAAACAACCTGATAACAAATTAATTTTATTTTCAATAAAAAGGAATGCTCTG
GTTTTTAACTGGCTCCTTGAGGAAGCCAGAAGATGGCATCTGCTCTTTAAACAGGCTTC
TCTTATCTGATTTGAGACACAAAATCCACTAAGATTCCTTTCTTACAGTGGGAAGTAG

>SEQUENCE:2281:prostate_MPM2000-004P1Novel007-2-Table2

GGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAG
AATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACAGGGATGTGATGACTGTAGCTGAGATG
ACAGGCAGGTGCCACCACACCTGGCTAATTTTTGTAGTTTAGTAGAGAAGGGATTTACC
CTGTTGGTCAGGCTGGTCTCGAACTCCTGACCTCAGGTGATCCACCCGACTCAGACTCCC
AAAGTGCTGGGATTACAGGTGTGAGCCATCATGGCCGCCTGACTCTTTCTGATGCCTGAG
TGGCTACCTTGAGTCCTGCCTGGGGACCCATGCACCTGCTGTTCTCTTTCTTCAAGGCT
TACTTACAACCTCCTGTTCTACTCTAAAACCTTCCTGTGACGGGCTCAGTCAGATC

>SEQUENCE:2282:prostate_MPM2000-004P1Novel007-2-Table2

CACTACTATAAGTTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATAT
CTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTAACTCATCCAGTATCTGATT
CTGTCTTTTCCTCTATCCATCTGTCTTCCATCTTTGCATCCATCATTCAACGAAATTTAC
AGCCTATGCAGATGTTCTGTGGTCTTAAACATGTTGTATTGAGTTCAGCATGGCTGGCGA
GGTCTCAGGAACTTACAATCATGGAGGAAGGGGAAGCGAACACGTCCTTCTTCATATGG
CGGCAGCAAGAAGCAGTTCTTATTAATGCCACCTCTTTGCCTTGGCCATGCTTCCTCCC
CTCCCAGCCGTTGTTCTCCCCCAGGAGAATATCTTCTCTTTCTGCTTCTTAGTGGTTCT
ATTCTCAGTATCTGAAACTCTCATTTTCTGTGAAGTTTTCCAGGTGGTTACCCCGCGTA
CCATGC

>SEQUENCE:2283:prostate_MPM2000-004P1Novel007-2-Table2

CTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG
ATATCTGCAGAAATTCGCCCTTTCGAGCCGGCCGCCCGGGCAGGTACAACCATGCTTGCC
CTGTTCAAACCC

>SEQUENCE:2284:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC
AGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTTTTTTTTTTTTTTAAATGCTTAA
GAGTTTTAATCAGTCCGCCATAAAAAGCTCCTCCCCATTCTCCATCTTGGGGGCTCAGAT
CTTGGCTTCGGGTTGAGATGGAGGGACAGGGATTTTCAAGGCTGGGAGAGGAGAGTAAATAT
GAATGCGGCTGAGGGACCAGAGCTGGGATCGGAAGAAAACACAGGTGAAAAGGAGCAGAA
AGAGACTGCTAACCCAGTCCCTGAGCCAAGTCAGAAATCCAAGTCTTTTATAGCATCC
AGGAGCCAAATGTAGTGAAATCCACACATCATATCGTTCTTATCTGCAAAGTGCTGTCAT
CTGGCGCTGAAAGCACCA

>SEQUENCE:2285:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC
AGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACTGGTCTGTGGCCTGCTAGGATCC
AGGGTGACAGCAGGAGGTGAATGTAGGATGAGCAAACATTACTGCCTGAGCTCAACTTT
CTGTCAGATCAGCAGTGGCATTAGATCTTATAGGACCATGAACTTTATTGTGAACTGCAC
ATGCAAGGGATCTAGGTTGCACACTCCTTATGAGAATCTAATGCCTGATGATCTGAACTG
GAACAGTTTAATCCCCAACTCCAGTCCGTGGGAAAAATGTCTTCCACGAAACTGGTCCCT
GGTGCCAAAAAGTTAGGGGACCACTGATTTAGATTATGTCACATGTCCCATCCACTCATT
AACATTAAGGCTTTCATCCCTGGGACCTCAAGATAA

>SEQUENCE:2286:prostate_MPM2000-004P1Novel007-2-Table2

CACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATG
GATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACAGCCAAGGGTCTAC

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GGTATTAGCAAACACTTTTTATGGGTGCAAGTGAACATATTTTTCAGTAATTGGAAGGATA
TTTTTGCAGGTGTCTTAGTTTGGGTCCCACAGCAGCAGACTTGAGACAGGATTAGATT
GCAAGTAGTTTATTTGGAGGTGATCCCAGAAAACACTTGTAGGGAGTAGAGAAGTAAGAC
AGAAGAGGGAAGGAAGCCAATACAAGGGGATTTCAAAAAGTTTCATGGAGTCACAACCAGT
TATAAACACCACTGCACTCGGACCAGCCCCGCGTACCTCGGCCGCGACCACGCTAAGGG
CG

>SEQUENCE:2287:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
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AGAAAATAATTACAAAAATATTTTGCCACATATTAACATGAACTACAATCACTGGCCGT
AAAATATAGTCAATGCAATCAAGCTGAAAAGAAAAGGTGGAAATCTCCAGGTTATCTGCC
CAGGTGGCAGGAAATCGACAGCCCCGAGAACGCAAGTGCTGCTGTGCCGCCAGGCCAG
G

GCTATGATCCAAAGTGACGGGCAGACTACCGGCCTGCACCACCCCACTCAGGCTGCACAC
AAGACAGCCAGCTTAGGATCTCCGTGGGCTGCTACCTATGTCACAGAGGGCTGATTAAGG
GCTTGCAGTGTTCCCAAATAGGGCCTCCAATGAGAGGAGTGGAAGCTGCATTACAAGAAA
TTCCTGGGGCTGCACTTGACTCTTCACTTGGCGAGTCTCATGAGGCACTCGTNCCTTC
ACTGCCTNCTGGCAGCTAAGTGCTCCGGGTGCATCAGGGACCTTCATGCACATGTCCTGGT
TAACCTTCTCAGCAGTGCCCTGGAAAACCTCTGGAATGGGTCCAAAAGTCTGTAGGACGT
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>SEQUENCE:2289:prostate_MPM2000-004P1Novel007-2-Table2

ATACGACTCACTATAGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT
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ACCCTGGGTGACAAAGGGGGGACTCCGTCTCCAAAAAAAAC

>SEQUENCE:2290:prostate_MPM2000-004P1Novel007-2-Table2

ATACGACTACTATAGGGCGAATCGTGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT
GATGGATATCTGCAGAATTCGCCCTTTTCGAGCGGCCGCCCGGGCAGGTACTTNNTTTTT
TTTTTTTTTTTTTTTGGCCAGAGGTCCTTTATTTTTTTTTTTAACACCTATTATGCCAT
GAATTCATAGGGAATAGGTTCCAGCAGCTCAGGCTCCTTCCCATTGGTTCTCACAAGTG
TGCTTCTCTGGGTGGAGCAGGCTGGCGCTTTAGTTGAACCCAGGTACGCGGGGCTTGAGC
AGGATTAGATAAGGCTGTTCTTTAAATGTCTGAAATGGAACAGATTTCAAAAAAAAACCC
CACAATCTAGGGTGGGAACAAGGAAGGAAGATGTGAATAGGCTGATGGGCAAAAAACCA
ATTTACCCATCAGTTCCAGCCTTCTCTCAAGGAGAGGCAAAGAAAGGAGATACAGTGGAG
ACATCTGGAAAGTTTTCTCCACTGGAAAACCTGCTACTATCTGTTTTTATATTTCTGGTAA
AATATATGAGGCTACAGAACTAAAAATTAACCTCTTTGTGCCCTTGGTCCTGGAACA
TTTATGTTCTTTTAAAGAAACAAAAATCAAACCTTACAGAAAGATTTGATGTATGTAAT
ACATATAGCAGC

>SEQUENCE:2291:prostate_MPM2000-004P1Novel007-2-Table2

CCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTT
AGCGTGGTCGCGGCCGAGGTACAGAACTGAAATTCAAATATCGAGGATAGCAAGAAAAGC
TGGCAACTTCTATGTATCTGCAGAACCCAAGTTGGCGTTTGTATCAGGATCGGAGGTTA
TCAATTGGGTGAGCCCAAAGGTCTGAAAGGTGTTGCAACTTCTTTGCCTTCATCAAATCT
TCAATAGAACTTTGTGAAGCTCAGCAGGGCTTCAATAATGTGCTGAGGTTTGTAGAACC
ATATATTGCATGGGCATACCCAAATCTTGAGTCAGTAAATAAACTAATCTACAAATGTGG
TTATAGCAAAATGAATAAGAAGCTACTTGCTCCAACAGATAATACCTTGATTGCTCGAAC
TCTGGGAAATATGGCCTCATCTGCATGGAGGATCTGA

>SEQUENCE:2292:prostate_MPM2000-004P1Novel007-2-Table2

CAAAGGGGACAGNGGGANCNANNNGGACCGAAAAGAAGAAACAAAGACACAGGCA

>SEQUENCE:2293:prostate_MPM2000-004P1Novel007-2-Table2

GGCGAATTGGGCCCTTTTAAATCCTTGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCA
GAATTCGCCCTTAGCGTGGTCGTTGCCGAGGTACATGGGACTACAGGCACGCCCCACCAT
GCCCAGCTCATTTTTGTATTTTGTAGTAGAGACAGGGTTTCACCATGTTGGCCAGGATGAT
CTTGATCTCTTGACCTTATGATCCGCCCTTTTGGCCTTCCAAAGTGCTTGGGATCACAG
GCTTGGGCCACACACCTGGCCCTCTATTTATTCTCTTTAAAGAGAAGAGAAAACCTATGA
GAGGCCAAAATTTTAAATTAATCTTTACCTTAGCCCAAGGGAAAAAATGGAATTTGCC
TAATATAGGTGATGAAGCATACACAATGAACAGAAACAATCACATTTTATTAAAGGCAA

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AATTTTGAGACTTATAAGCTATATGGTAGCTTATTTTGGGTGGGGAAGAAATGATAAAA
GAATATAA

>SEQUENCE:2294:prostate_MPM2000-004P1Novel007-2-Table2

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TTTTTTTTTATTT
TTTAAAAA
AAAATAAAAATTTTTTTTTTTTTTTGGGGTTTTTTGAGAAAAATTTATATTTTGGGGGGTTG
TTTGGGAAAATTTAAATCCCCCGCCCTAAAATTAATAATTTTTCGGGGGGGGAATTCTCC
CTTTTTTTTTTTTTATCCATTCCAATTAACAAAAAACCTTCTTTTTTTGTTTAATAA
TTTTT

>SEQUENCE:2295:prostate_MPM2000-004P1Novel007-2-Table2

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GGTTTCGGCCATAACTCCGGGATTCTTCTGGATATGTATCCTCCTTTCGATGAGTATCTC
GACCTTCACGGTCCCTGTAGTCATGGGCATCACGAGTGGACCGAGAATCTCTGGGATCAC
GGCTCTCTTTGGTATCTCTGCTATAATCTCTCATCTCCCTTGAGTCCCGCATGTCTCTGG
AGTCTCTTAGTTCCCTTCGGTCCCTAGTATCTCTGGCATCTCTCCGATCCCGACCATCTC
GAGGTTCTCTGTCATCTCTGTGGTCTCTAGAAGAGCTCTGATCCTGTTTCATATTCTCGTT
CTTCTCTTGAGTCCTTTTCTCTGTCTCGTTTGTCCCTAGTATCTTC

>SEQUENCE:2296:prostate_MPM2000-004P1Novel007-2-Table2

GGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAG
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CAATAGGCTGCAATGTCATGTTCTACTTTTCCCATAGTGTTACTGAGGTTTCCAGGAAGG
GAGGGAGCACTTTTGTTTTTCATTTTAGAAAGAAGATGAAAGTGAAAACAGAATAGCCAGA
TACTGAAACCAAATGTCATCTTAAGAAGCGACCTTGTCAGCTTAGCTAAATAGTAATTC
CTTCCAGTCATATTCCTCAATCCTTATCTGCTTCATAGGTTATATTATCAATGACAAAAA
GGACTGTAACCTCCGACATGGACAATGGCTACAGAAAACACTAATTTTTGATTTTAAAT
ATTCTTGATG

>SEQUENCE:2297:prostate_MPM2000-004P1Novel007-2-Table2

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GGACACCATCGTGGCCAACCCCTGAGCACCCCTATCAACTCCCTATTGTAGTAACTTGG
AACCTTGGAATGACCCGGGCCAAGACTTAGGCCTCCCCAGTTCTACTGACCTTTGTCCT
TAGGTGTGAGGTCCAGGGTTGCTAGGAAAAGAAATCAGCAGACACAGGTGTAGACCAGAG
TGTTTCTTAAATGGTGTAATTTTGTCTCTCTGTGTCCTGGGGAATACTGGCCATGCCTG
GAGACATATCACTCAATTTCTCTGAGGACACAGATAGGATGGGGTGGCCTGTGTTATTG
TGGGGTACATTAAAAATGACAGGGG

>SEQUENCE:2298:prostate_MPM2000-004P1Novel007-2-Table2

GACTACACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA
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GTGAATTTCCCATAGAAGCTGGTGACAATGTTCTGGAAGCTCTGGGCTTACACCTGGCA
TGACAACCTTGCTT

>SEQUENCE:2299:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG
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TGCAGAATTACCTCAGTCCTATTCTAAGCTTACAGTTCAGTTGATTTTATTGTCTTCACC
TAAGTATATACAATTCACATATGGGAGAAAAACACTAAATCAAGATGGTTATTTTCACTG
TTTTGCTTAAGATTCATATTTAAATATAAATCAAGAAGTTAATCCACAGTTTGAGAGATA
CTTATATTAGAAATTTTAAATGTTAAATACATAATTGTAAATATGGTGTATGTACCTGCC
CGGGCGGCCGCTCGAAAGGGCGAATTCAGCACACTGGCGGCCGTTACTAGTGGATCCGA
GCTCGG

>SEQUENCE:2300:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC
AGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACCTTTAAAAATACATAATTTAGTT
TGCAAGCTATATTAATGCTACTTTCTATTTTCTTGTACTTTATAGCAATTCATTTTAC

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CCTCACAAAGTCAATTTAGAACCTTATCATTAACTGGGATGTGTAGCGATATTTTTGGGC
CTCTGGGTTTCATGTGTCAATACAAGGAATATTTATTTAAAATAGATTTATTTAGAGGAG
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>SEQUENCE:2301:prostate_MPM2000-004P1Novel007-2-Table2

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GCTTGATCAACGCTCAGCCTGCAGCCCAGGATATGCGTTGACCAACACAAATTTTCGTAAA
CTTTCTTAAACATTATGAGTTTTTTTTCTGATTTTGTTTTTTAGCTTAACAGCTATCATT
AGTGATAGTATATTTTATATGTGGCCCAAGACAATTCTTCTTCCAATGTGGCCTAAGGAA
GTCAAAAGATTGAACACCCATGACTTAGAGGCTATTATAGGGTTATTAATTGGCCTAATT
TCAATTTTTTTCTGAGGAAATAGAGAAGCCCAAGGAGAGTGAGAGAGATGAGAGAGCAGT
TGGCAAAGCAGTTGGAATGCACA

>SEQUENCE:2302:prostate_MPM2000-004P1Novel007-2-Table2

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AAAATGACAGCCTTCATTTCTCTGAACATACTGCCTTATGGGACAGATCAATGAAAGAGT
TTCTAGCCAAAGCCAAAGAAGACTTTTTGAAAAAATGGGAGAATCCAACCTCAGAATAATG
CCGGAATTGAAGATTTTGAAGGAAAAAAACCCTTGGAACAGGTTCAATTTGGAAGAGTCA
TGTTGGTAAACACAAAGCCACTGAACAGTATTATGCCATGAAGATCTTATATAAGCAGA
AGGTTGTTAAACTGAAGCAAATAGAGCATACTTTGAATGAGAAAAGAA

>SEQUENCE:2303:prostate_MPM2000-004P1Novel007-2-Table2

GCTCGAGCGGCCGCCAGTGTGATGGATATCTGTATAATTGCCCTTAGCGTTTTTCGCGTA
CGTTGTCACAAACAGCTGGATTGGTACAGCTTGGTGTTTACCTTACTTGAACAAGGTTTCG
AACAGTTGGCTGCCNTGATGGGCTGCAACACAGTGATTGGTATAAGAGTAGGTTACAGCC
TGTTTACACATGCAGTTAGGTTACAATTCAGTGTGTGTTGAGAAACCTTTAGGCCAAACT
TAAATTTGTAAGGAGGCAGCTTTAGGCTTAACTTGATTTAAAAGTTATTAGATGTTCCA
TCAGTCGTTTCGCCAATAGGTAATAGGTTTTTTTTGGTTTTGTTTTCTGTGCTATTAAAT
AGTATATAAACTTGTCAATGATTCTGATTTATCATGTTACAGTTCAGTCTCTAATT
GAACTGAGCCTATTTTTTTCCGTAAAATCCAACCTATTCATCCATTTATACAGATTTTTT
AAAATCTAATATTTTATA

>SEQUENCE:2304:prostate_MPM2000-004P1Novel007-2-Table2

GGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCA
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ATTCTAGTGAAGACTGTCAATAAACGGAGCATGTGATCAAGCAGGGCCCATCAGAATCCT
TCCCTAAGATTTTTATAAAAAGCTGGACCTATTCTTTTTCCATTTGAGTGGCAAATATTT
GAAGATATGAGGTCTAAAGCTGTGATGGCTTATTCTCCATCCCTGTGTAAATTCTGGTCT
ATAGTAAGCGAAAACAAGGCCATTAGGCAGAGGGCAGCAGAGACATAAGGTGAGAAAGAG
TGTGGTCTCTGGTTTTCTAGACCCTGATTCTGGTTTGGAGGCTTGGCTGATCACCTCTTC
CTTTGATTCTGATAGAAAGCTCAATGTATCTTTCTAATAAAACCCCCCTTTGCTTTGCTT
G

>SEQUENCE:2305:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC
AGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACCTCTCTGTCTCAGAACTGAACAAC
TGGGAGAACAGTCGACAGGGCCTCTCCAACCATCTTCAGGTGACTAAAGCAGCATATGAA
GTATAGGTTTGTGTCACTTCTTCTTCCACAGAAGAAACATCTCCAGACACTGATCACA
GGCTACCCAGGGTTGTCTTCTGGGTTGCTAGAGCCTGGTAATATCTCTGCCTTGCTGCAA
GTCACCTTATGCTCTCGTAGTCGTTCTCCTTTGGGACAAGACCGTGGTGGCCATTGGTCCC
CAGGGTGGCCTTTTCTTCC

>SEQUENCE:2306:prostate_MPM2000-004P1Novel007-2-Table2

GCGAATTGNGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGA
ATTCGCCCTTTTCGAGCGGCCGCCCGGGCAGGTACATAAACAGCGCCAGCTGTGGTTTCTT
CTGGACTGGTGTGGCTGTCAAAAGGAATCTGAATTCAAGGCAGTTGTAAAGTAAGTAAAT
AAATAACATCAGCAAAAGCAAATAAAAAGCAACCCCTAAAAAACAGCGACCAAAAAATA
TTTTTGTTAGGACACGTTAGGTCTTCATTAAGAGGAACTTGCAAACTTGATTATTCAT
TTCTGAGTTTGAACAGAGCCTGGTCTCTGGGAAACAATCCAAGGATAAGATGAAACCTGA
CGCTTGCCTTATCAGACTTTGCTGGGAACACAGTTTTTAAGGAAAAAGCAATGAGAAAAGT

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CTACTTACCAAAGTCACAACTTCAACTCCTTGGCTAGTACCTCGGCCGCGACACGCTA
AGGGCGAATTCCAGCACACTGGCGGCCGTTACTAGTGGATCCGAGCTCGGTACCAAGCTT
GGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACA
CAACATACGAGCCGGAAGCATAAAGTGTAAGCCTGTGGTGCCTAATGAGTGAGCTAACT
CACATTAATTGCGTTGCGCTCACT

>SEQUENCE:2307:prostate_MPM2000-004P1Novel007-2-Table2

CCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTT
TCGAGCGGCCGCCCGGGCAGGTACAAAGAAACAGACCTGCTAATACTTTTCAAGGACGAT
TACTTTGCCAAAAAAATGAAGAAAGAAAACAAATAAAGTGGAAGCTAAATAAGAGCTAA
CAGGAGCAAGAAGCANAAACAAAAGTTAGAAGAAGATGCTGAAATGAAATCTCTAGAAGAA

>SEQUENCE:2308:prostate_MPM2000-004P1Novel007-2-Table2

GACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATG
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TCAAAGCTGGGCAGTTGTTAGCGAGAATGACCAATTTTCGCTTTGCCTTGTCTGATCATCT
TCAGAGTCTGCTTGTACTGCCTTGCCAGCACAAATGGAAGATCTAACCAAAACAGTTCTG
CCTTTGAATATTGACAGTGGCTCAGATCCTTTCTTCTTTACCTGCAGAAAGTAGTTCA
ATGTCTCTCTTCCCTTCACCAGCAGATAGTGGGACTAATTCTGTTTTTCCCAACTGGAA
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>SEQUENCE:2309:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGGCTTTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC
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CGCCTGGAATGTGTGGTGTCTGGAATAACAATTTCTGCAACATCTGTATATTGGTAT

>SEQUENCE:2310:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG
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TAGCCAAGCTCCACCTCCACCAATGACCTCTGCTCCACCACCAATAACCCCTCCCCCTGG
ACATATTATTGCCCAGATACCACCCTTATATAAATCATCCCTCCTCCAGGAACCTCCCCC
ACCTCAACATNGTGTGGTCCACCTGTAANNCTGCACCCCNCTCCTNNCACCATTATAATC
CNNTAACTCATTACCCCNAGTTCACTGAAGAATCAAGGGGAACTCTNNGAGCCCTCCAT
TTACACCCCAACCAGGGGGAANNTGAGTCCTGGTTATTATGGCCCCCTGCACCAAGAGNG
TGCCAACCACCA

>SEQUENCE:2311:prostate_MPM2000-004P1Novel007-2-Table2

TGAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTTAGCG
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TTCCGCACTCGCTCCACAAAAGCTGAGTTGGCCACCTGCTCTTTGCTCTCACC

>SEQUENCE:2312:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGNATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC
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TTTTTATT
TTTTTTTTTTTTTTTTT

>SEQUENCE:2313:prostate_MPM2000-004P1Novel007-2-Table2

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GCATATTACCAGATCATTACTTAGCAGATGTCATCTTGCACAATTGAGTCCCTTTATGAA
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>SEQUENCE:2314:prostate_MPM2000-004P1Novel007-2-Table2

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GCACCTAAACAAAATCTAACTTGTAATTCCTTGAACATGTCAGGCATACATTATTCCTTC
TGCCTGAGAAGCTCTTCCTTGTCTCTTAAATCTAGAATGATGTAAAGTTTTGAATAAGTT
GACTATCTTACTTCATGCAAAGAAGGGACACATATGAGATTCAATCATCACATGAGACAG
CAAATACTAAAGTGTAATTTGATTATAAGAGTTTAGATAAATATATGAAATGCAAGAGC
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>SEQUENCE:2315:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2316:prostate_MPM2000-004P1Novel007-2-Table2
ACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATA
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>SEQUENCE:2317:prostate_MPM2000-004P1Novel007-2-Table2
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CTTGGAGCGGAAGGGAAGTGAGATCAGTCGATTAGTCACCAACACCATCATCNCATTGCC
AGAGAGGTCGAGAGCAGACATCATGGAATCAGACAGCTTGCTGGCGATTTTATCTGCACG
TTTCTGCATCTTCTTCTTATTTTTTCAGGGCAGATGCCAGAGCCTGGCCCTGTTGCAGGGG
GTCCGTCTCCATGATCCTCTGCAGCACTGAGCGGCGGTCCACTGAGCAGACATCCACCAT
ACTGTTGCTCTTAGGGCGGTGGTCCGCATTGCGTTTAGCCCAACCCCATCTGATGACGGTT
CGGATTGGTGCAATACCCAGTGAGATCTCCAATCTTATACAGGTGGTTTTATTTCAAT
GGCATCTGCTATTTTCGTCATCGGAGAATGGAGCAACTTGATCTCCATTTCAAGTGGGTC
CGTGTCACCAACAGCTCATCAGATTCTCCGGTGGCCAAGCATTCCATGGTGTCTTCATT
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>SEQUENCE:2318:prostate_MPM2000-004P1Novel007-2-Table2
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TCAAAGCCCTAATGATAACCATTTTTAGAATTCAATCATCACTGTAGAATCAGAGTCTG
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ATGCATACAATGTTATGTGTTACTCTACACTTGTAATGCAGTATTCAAATCACTTGAG
CCGTGGGCCTGGAAGTTAGAGACTAGCTTTTTACCTTATTACTTTCAATGATTTTATCTG
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>SEQUENCE:2319:prostate_MPM2000-004P1Novel007-2-Table2
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CCCCAGAGCCACATGTGGAGGAGGATGACGATGATGAGCTGGACAGCAAGCTCAATTATA
AGCCTCCACCACAGAAGTCCCTGAAAGAGCTGCAGGAAATGGACAAAGGTGATGAGAGTC
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>SEQUENCE:2320:prostate_MPM2000-004P1Novel007-2-Table2
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CCTCATTACGATTCGCCTGCTTGCTTCTCCTGTTCAATCGTTTCTTTGGAAGGCAGTGGA
TTTTTCTCTCGCGTCTCTGTCTTCTTCAGTTTCGACTTATCGAATTTCTCGATCTCAGCC
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>SEQUENCE:2321:prostate_MPM2000-004P1Novel007-2-Table2
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ACACAACGGCAAGGGAGTTTAATTCAGAATATACAGTTTTCCAACCTCAGTAAGAAAATAA
ACAATTCATTTTAAAATGGGCAAAACATCTGAATAGACAATCATTAAGAAGGTATATA
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AGAATGGCTAAAATTCTAAAGTTCAGCAATGTCAAAGAGTTATTG
>SEQUENCE:2322:prostate_MPM2000-004P1Novel007-2-Table2
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CAAATTTGTCATCCCAGGTGGAAGAAAACCTGGACCCATTTGCAATCACTCTTCAATCAAA
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GTGAAAAGAAAATAAATGCTAGCACTACTGACTAGTCAGTATATCTCCACTTTAAATGCT
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>SEQUENCE:2323:prostate_MPM2000-004P1Novel007-2-Table2

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GAGGAGAGGTTGTGACTATAAACAAGGAGCATGAGGGAGTTTGCATTGATGCAACATTCT
GAATCTCGATTACGGTGGTGGTGACATGAATCAATATATGTGTTAAGATTTCTTAAAGCT
ACATATAAAAAACAAACAAAATGCATGCATGTTAAACCTGGTGATTTCCAAATAAATTC
TGTAAGTTAACAGTATTGTAACAATTTCACTTTCTGTATTTGGTAATGAACTATGCTTAT
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>SEQUENCE:2324:prostate_MPM2000-004P1Novel007-2-Table2

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GATTGAAGCCCCCATTCTGTATAATAATTACATCACAAGACGTCTTGCACTCATGAGCTGT
CCCCACATTAGGCTTAAAAACAGATGCAATTTCCCGGACCGTCTAAAACCAAACCCACTT
TTCACCTCGCTAACACGACCGGCGGGTATTACTAACGGTACAAATGCCTCTGAA

>SEQUENCE:2325:prostate_MPM2000-004P1Novel007-2-Table2

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AGATGTGATCCTCTCCATGTCCTTCAACACCAACGGCAGCCTGTTGGCCACCACCTGCAA
AGACCGCAAGATTCGGGTTATTGACCCCCGAGCAGGGACCGTCTCCAGGAGGCCAGCTA
CAAAGGGCACCGGGGCCAGCAAAGTGCTGTTTCTGGGGAACCTGAAGAAGCTGATGTCCAC
AGGCACATCCCGATGGAACAACCGGCAGGTGGCCTTGTGGGACCAGGATAACCTCTCTGT
GCCTCTGATGGAGGGGGACCTGGACGGCTCCTCGGGCGTGCTGTTTCCCTTCTATGACGC
GGACACCAGCATGCTCTACGTGGTGGGGAAGGGAGATGGCAACATCCGCTACTACGAGGT
GAGCGCCGACAAGCCTCACCTGAGCTACCTGACTGAGTACCCTTATTTGATTTAAAAGCA
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AGAAATTTGTTATATGGTATGTA

>SEQUENCE:2326:prostate_MPM2000-004P1Novel007-2-Table2

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TTTTTTTTTTGTAGAGTTGGGGATCTTGCTTGCCTTGTCTAACCAGGCTGGTCTCAAACCTTGTGGC
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>SEQUENCE:2327:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC
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TGAGCCGTGATGCTTATGAGATTCGCCTACTGATGGAGCAAGAGTCTTCTGCTTGTAGCC
GGCGACTGAAAGGTTCTGGAGGAGGAGTCCCCAGAGGAAGTGAAACTGGGGGACTTGGG
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G

>SEQUENCE:2328:prostate_MPM2000-004P1Novel007-2-Table2

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TTCATCATTTTTTCAGCAAGATAGGACCACTTCTCTTAAAGTCTTACTGATTTCCCGGCA
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>SEQUENCE:2329:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG
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GGAGTTGTCTGTTTCATGCTTCTCAATCTTATCATTTCTCAGGCGTAGGGATCGCAGTGG
TGCAGCTGACTCTTCTGAGCCGTCTCTGCATCAGGTCATGCTCCATACCATTAACCTTCAG

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ACTTCAACCGCTCTAGCTCCTCTTTCTCAAGTTTCAGTTGCTTTGCTAACCTCTCCATCC
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>SEQUENCE:2330:prostate_MPM2000-004P1Novel007-2-Table2

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GGATTTCAATACAGCCCAAACCAAAAGGCTTACGGTCAACAGAGGGTTAGCCTTCCATAA
ATGAGAAATCCAAAAAAGAATAATGCCACGTATTTTCAAGGAATGTCGGTTAGAGGTTTGGC
CTTCTTGGGAAGTGTCACAATGCTGAGTCTAAACTGCAACAGTTACCGTGTCCAAGTCA
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>SEQUENCE:2331:prostate_MPM2000-004P1Novel007-2-Table2

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ACTGGAAACAAAATATGTAATTAATTCCCATAGCTGCATGTAACATTGAATTCTTCCA
GGTTAAAAAAAAGTTAATCCTGTGATATTAATGGAATGACATTTTGAGGGTCTTGAGAA
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>SEQUENCE:2332:prostate_MPM2000-004P1Novel007-2-Table2

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CATTTATCCCTGACATCCACTAGAACATAATGGTAGCTTTACAAGGGGTGTCACAGGAGA
TTAAGGCTATTGAACACCTTACTGATGACCCTCTGCAGAGACAGTGGGTGCCTCTGGGCA
CTACCCTATGCTGGGCTCTAATAATCATAGGTAACGTAACAGGAATATTTATAGTAGGTT
GTTGTTCTCTGTATTGTTGTTGTGACCTATGAGTTCAGGGTGCTGCCCTATGTGCATGGA
TCCCCACTAAAAGAACTCCCTCATTCCAGGGGGTGGAATGTAAGGCCTGTGTGCCAAGCC
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CTATG

>SEQUENCE:2333:prostate_MPM2000-004P1Novel007-2-Table2

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CTGGTGGAGCCTTTCTCTTACTCCCAGGACTTCAGCACCTAAGACAGCTCCAAAACAAAC
CAGAACAGTCAGCTCCGGGGGAGCACGACTGGGCGAGAGGCACAGAAATGGACACCAGAA
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>SEQUENCE:2334:prostate_MPM2000-004P1Novel007-2-Table2

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GAAGAAGAAGATCAGCACTGTGGTGAGCTTCAAAGGAATTGATTAAGTTTCAGATGGCTT
ATTCAAACCTTCTTAGAGCTAACATGGATGGGTTGAGGAAGAGAGACTAAAAGAACAAAA
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>SEQUENCE:2335:prostate_MPM2000-004P1Novel007-2-Table2

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TGATGAATCTTCGCACCTCTCTGCCCTATGATTTTCCGTAATTTTCGATCATCTATGCAT
TGTTCAAATTTATACCTGCAGACTATTCATTTAATTTTACTCCTTACAATTATAATAGAC
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CCTAATATAGTGCAATTTTACAATATTTATTTAGCTTGCTGTCTAAAATTCTGGTTTCTT
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>SEQUENCE:2336:prostate_MPM2000-004P1Novel007-2-Table2
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TGCATTCATCCCCCTTCGTTCACTCCCATAACAACCAACAGCGACAACCTGGCACCTAGGA
CAGGGACGTGAGTGAAGGTCTGCTGGAGCAGAGAACTGACACTGACAAGAAGAACGAGA
ATGAGAAACCCCTGCGACGAGTCTGCTGACAGCTGATATAAGTCTGCAAAATCAGCTGGAC
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ACAAAAATGGGGAGATGTTACAGGCT
>SEQUENCE:2337:prostate_MPM2000-004P1Novel007-2-Table2
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CGAGATGGAGTCTCGCTCTGTCTCCAGGCATGCCCGGCTAATTTTTTTTTTTTTTTTTT
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CTGCTAATGATCTTTTTCTTACTGACTCCAAAGAGCTTTTTATATGTTAGGATAAATAGC
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>SEQUENCE:2338:prostate_MPM2000-004P1Novel007-2-Table2
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AAGCAACATAATGCCTCTTTTGACACAGTAAGATTTTAAAAAAAGACTCTCAAACCTTA
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CATTCTGTCAAGCCGGAGTGCAGTGGCGTGATCACACCTCACTGCAGCCTCAAGCAATAC
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>SEQUENCE:2340:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:2341:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:2342:prostate_MPM2000-004P1Novel007-2-Table2
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TGACCCCAAGTGTTTTGGGAGTATAGGGAGTTTTGGCCTTTAAAAATCAAACCTGCCACAGA
AACTCATTTTATTTAAAATTTGTTTCACAGCCTTCCCTGGATTACCTATCAAGGCTAACA
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>SEQUENCE:2343:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:2344:prostate_MPM2000-004P1Novel007-2-Table2
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CCTACAGCAGACTGGGGTAGAGGGGCTCCATCCTGGCTATATCCAGAGAGGCTTAAGTTC
CCTAGGCCAGGGGATGGAATCTAGATGAAGACTGTCCACAAACAGTGGCTTTCAAGCCTG
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GATGATATTACTACC

>SEQUENCE:2345:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:2346:prostate_MPM2000-004P1Novel007-2-Table2
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GTTAGTTCTTTATTTCAATAAAAGTGGATAGAGATCTTTCATTATCAGGGACAGGGCTTA
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TGGATGGCTGAT

>SEQUENCE:2347:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:2349:prostate_MPM2000-004P1Novel007-2-Table2
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TTGCCCCCAGATGAGACCATCTAGTTGCAGAAAAATAAGCTCAGAGTTTCCACGGATTCT
ACATTATGATTTGATCTTCAACAAAGCTGACACTGGGGAAAGGACACACTCTTCAATAAA
TGGTGCTGGGAAAATTGGATAGCCACATCCAGAAAAATGAACTGGGGCCACTATCTCACT
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>SEQUENCE:2350:prostate_MPM2000-004P1Novel007-2-Table2
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CATGAATAAAATTAAGAAAAATAGCCATATACAATCAAATACACTATGGCATTTTTTATTTG
AATATGATGAGTATATTTTGTCTCGGAAATAATATAGGAAGGAAATGTAAAATAGTGAGT
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TTAATGATTTAATAATAGTCCAGGTTTTTGTGTGATTTTCTTTATACTGCAAATTAATAA
TGATTCACCTTTATAGTTTGGGAGACAGAATCAGGTCTTGAATAAAATAATTGTAAAGAGT
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AGATTTTGTCAATTAAATTTT

>SEQUENCE:2351:prostate_MPM2000-004P1Novel007-2-Table2
ACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCCGCCAGTGTGATGG

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ATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACGCGGGGTAGGCTGTGGG
TCAAAAGTGCCGGTCAAAATGGAAGTGAATCCCCCTAAACAGGAGCACCTGCCGGCGCTA
AAAGGTCCTGTTTCCCTCTGATTTGGCAAGAGAGACAATCTTGCAATAATAAATTAACAT
TCTAGCTCTGAGGAGTTCAACTAAGAAATTTTCTCATCACTAAGAGTAACTGGATTACTG
CAGAATGACTACAGAAGTAATATTACATTATCGACCATGTGAGAGTGATCCCACACAAC
GCCAAAATTGCAGAAAAAGCAATTCAAGACTTTCCTACTCGTCCGCTATCAAGATTTAT
ACCTTGGTTTCCATATGATGGGTCCAAGCTTT

>SEQUENCE:2352:prostate_MPM2000-004P1Novel007-2-Table2

GACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGAT
GGATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACTGAACAATGTGGC
AGAATTTGTGTGCAAATATAAACTATTATAAAATCTGTTTCAAGTATGCAGTTTTCTTT
GTTAGAAATTGTAGAGAATAGAGAGTGGTAATTCAGATTTGGTCAACGATTCTAGTCACA
TATTTTCTCCAAAAGTATTCCTTCCAAAATAATCTATACATGTTCAAATTAGGTAGCA
TAAAGATAAAAGTGAAATTTAGTAGTATAGGCCTGAACCTTTTTTTGTTTAAAAGAGTGC
TTTTGAAATAAGCATCCACCCCAAATGTTGGTTGTATTTATACTGTGATAAAAATAGGTG
AGAGATCATATGGTCTAATATTGTATTGATGGAAGTATAGGTAGTATAGTAGTGATTGTT
CTTCAAGCATGCAGTAAAGATCACTTTTTTTTTTTTTTTTGGAGATGGAGTCTTGCTCTG
TCGCCCAGGCTGGAGTGC

>SEQUENCE:2353:prostate_MPM2000-004P1Novel007-2-Table2

GGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCC
CTTTCAAGCGGCCGCCCGGGCAGGTACTTTATTTTTTTTTTTTTTTTTTGGCTTTTTT
TTTTTTTTTTTTTTGGCTCTAAAGGGGGTAGAGGGGGTGCTATAGGGAAATGAACCAAAT
GCAACCAAGGGCTGGGGATGGCTTTCTTTGTTTTACCACATTCTTCACTGGAAACCAAG
GAGTCTAAAAGTTTAAAACCTGGTCTTTCAGGAGGACAGAGAATATTTTATTGTATAGTT
GTTTTGCCTGATTTAAAACCTTTTAAATACTTATACCAATGGTTTATGGGCCTAAATTGA
CTGTGTCTGAGGCCCTGCAATTGTTAAAAGTGGGCCTATTTGTTGAGTGAGTTTCTTTTC
TTTTCTTTTTTTTTCCATTTTGAAT

>SEQUENCE:2354:prostate_MPM2000-004P1Novel007-2-Table2

AATTGGGCTCTCTAGATACATGCTCGAGCGGCCGCCAGTGTGTTGGATATCTGCAGTATT
CGCCCTTAGTTTGGTCGCGGCCCGAGGTACTATGCTTATTACCTGGGTGACAAAATAATCT
GTATATCAAACCTCCCTTGACACAAAATTTACTTATAGAACAACCTGCACATGTACTGCA
CTTTCCCTCAATTGATATAGAGTAAGTCAATGTTCTTTCTCAGGCACCGACGATCTGTG
ACCTGTAGCCCTTTTTACTTTGAACAACCTAAATAAGCATTCTGTAAAGTTTTTCATTAC
ATTTTGCCACTCATTCTCACTCGCACCCACTCGCCATCTTGACCTCATTGCGGCAATTTTC
TGTGATTCCAAATGAAATCTTCACATTTTCTTTCCCGATTTAATGCAGCAGCAGATCCCA
T

>SEQUENCE:2355:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC
AGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACAAATGCAGAAATGCAGTAACTGC
CTTTAAAAGAAATGCCAAAGAAATGTTATCTTTTAAACAAAACATGTATTTATATTACAGC
AGTTTTACTACAGGGACCCCAAGTTTAAAAAAAAGAAAATTAGCACACTACATATAAATA
TGTATAAGAAAAATACCTCTTACTTAAATTTGTATGAAAACAGGACTGCTCCAAATATTT
TTAAAAAATTTCTCCAATAGGTGAATTGTAAAGTGTTTAAACTCAGCTAAGTGCTTTG
CTTTATTTAAAAGTTTATTTCTAAAAGGGGAGGAAGTAAAATAAAAATATTAAGATTT
AGGGTTCTTAATTTAGAGCATTGG

>SEQUENCE:2356:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG
ATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACCCACCCTCTTCAGGG
GTCCGTGTGGTCTTCTCAATAATTTCATAGGAATAGTCACCATCTTCAGGGGTCTTGGTA
GTTTTCCCAATGGTCTCATAGGAGTAGCCACTGTCACCTTGGAGATTTTGTGGTTCTCTCT
ATCTTCTCATAGTAATAGCCACCCACATCTGAGGTCCGGGTGGTCTTCTCATAAGACTCA
TAGTCATAATCTTCTTCATCTGGGGACCTGGTTGTTTCTCAGGCTTTTGATAGGCATAG
CTAAAGTCACCAGGTGTCTTCCCTCCACTGTCCTTCTCCAGGCCAGCTGTGGACAAATCT
CTATTCAAGGCTAGATGGTGTTCATTGTATCGAATAACACTGAGGCACGGAAG

>SEQUENCE:2357:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT

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GATGGATATCTGCAGAATTGCGCCCTTTCGAGCGGGCCGCCCGGGCAGGTACGCGGGGATTC
CATTCTCTGAACATCTTCTGACACACTGACAGTGCTGAGCAGAGCAAGAAAACGGGCAAT
GCTGTGAGAGCCATGGAAAGACTGTCCTCTATGGCAATGATCTCAGGGCTAAGGGGCAGA
AATCCTTAACAGGGGGCACCAACCAACCC

>SEQUENCE:2358:prostate_MPM2000-004P1Novel007-2-Table2

ACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATA
TCTGCAGAATTGCGCCCTTTCGAGCGGGCCGCCCGGGCAGGTACATTGTTTATTATGGTTCT
AGCCATGGAGGAACAACCTGAAGCCCCTTCTGTCAAAGGGGGGAGAGAGAAATAATTAGCT
GTTTTAGTAACAGTACGAAAGACTTGAACAAGGGGTTATAATGAGAAGAACTAACAGA
CAATATTCAGTGTGAGATTTTTCAAGTTCTTTATGAAGAAGCCACAGCATCCTACAAGGA
AGAAATCGTGCATCAGCTGCCCAGTAATAAACCAGAAGAGCTAGAGAATAATGTAGATCA
GATCTTGAAATGGATTGAGCAGTGGATCAAAGATCATAACTCTTGACTTATAAGGCTAGC
TACTTAATAATCACTCTTGTTGATATCTCTGCCGACATCATAGAAATTGTTCAAGT

>SEQUENCE:2359:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA
TATCTGCAGAATTGCGCCCTTAGCGTGGTCGCGGCCGAGGTACATTTTAGAAAGTGAAATG
CTGTGGACATTTAAGGTGGAGCCACTGTGAGAGTCTAGGGGGATAGATGGTAGTCGTCTC
AGAATGAAACGAATACACCCCTCTCAGAGCCCTTTCCAAGGATCCCCTCCTTCTTTCAGC
TCCTTCCCTCCACCTCAATACACACTCCTGTCCCAGGAACCTAACCTCATCTAGAAATAC
CAGGGCCAGCATGCCTTACACCTAGAGGTTTGGTTGGCTTCAGAGAACTTCTGGAGGCT
AAAAGCAGCCAAGAAGAATCAGCCACTACATGCTGGGCTGGATGAACAGAGCAGTGAGC
TGTGGTGGGGCTGGGGCTGGGGCCAGGAGGAGCAGGCAGGA

>SEQUENCE:2360:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT
GATGGATATCTGCAGAATTGCGCCCTTAGCGTGGTCGCGGCCGAGGTACAATGCCTGGAAT
GTAGCAGGGACTAAATACAGTGAACAAATGGGCAAACCTTTAATTCCCAGGGGATCTGCT
ACATATTGCCTTGACTGGTAGATCATTTCTCCAGGAGAAAGGAAGAAACCAAAGACAAA
AACAATCTTTTTAAACCTCACAGGATTTTCTTAGAAAAAAGTTTTAATTTATATATCTAG
TGCAATTCTCTTTGTAAATATATTTTATTAAAAAATCCAAAGCAAAGCCCCTGCATTT
CTTTATTTTAAAGACAAA

>SEQUENCE:2362:prostate_MPM2000-004P1Novel007-2-Table2

GACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGAT
GGATATCTGCAGAATTGCGCCCTTTCGAGCGGGCCGCCCGGGCAGGTACGCGGGGTCGCCAC
TAGATTTTCAGCGCCTTTGGACTCTCCTGTTTTCACTTTCCCTTGTTGACTCCCGTGTGGC
CCTCGTGGGAGCCTGTTTTGGCTGCAGCGGTGTCTGGGGTGATGTGGACCCCGGAGCTGG
CAATTCTGAGGGGATTCCCCACTGAGGCTGAGCGGCAGCAATGGAAACAGGAGGGGGTCTG
TCGGTTCAGAGAGTGGATCTTTCCTACAATTGCTGCTGGAAGGGAACTATGAAGCCATAT
TCTTAAATTCAATGACTCANAATATTTTTAATTCAACAACAACCGCTGAAGAAAAGATTG
ATAGCTACCTGGAGAAGCAGGTAGTAACATTCCTGGATTACTCAACAGATTTGGACACAA
CGGAAAGACAACAGTTGATATTTCTACTTGGTGTGAG

>SEQUENCE:2363:prostate_MPM2000-004P1Novel007-2-Table2

CTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTGCGCCCTTAGCG
TCGTGCGGCCGACGTACTCGGGACACATCAATGCAGAGTCCGTCTGTGAATTTACAACA
CCCAACACCCATGAGTTCAGTCCTTAAGAAGGAAAATTGAGCAAGTTTTTAATTGGTTGG
ACATTGCATAAAAGAGGTCCATATCCAGGCTAACTCTAGAAATTTTATTCTCAAACCTTAT
TTGGCCTCGTTTTCTTCTGTAAGAGGACCATTCTTAGTGGCACTGGGGAAATCTTGGCAC
CCAGAAGAATTCAACTGTGCTCACTGCAAAAATACATTGGCCTACATTGGATTTTGTAAA
GGTAAGAGGAGCCCTCGTTTGTGAGCTGTGCTATGTGAAATTTCTTATGCCC

>SEQUENCE:2364:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA
TGGATATCTGCAGAATTGCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACTTTTTTTGTATT
TTTTTTTTTTTTTTAGTTTGAAATGTGTAAGCTTTGATTTAAACCAAGTTTACTTCAG
TATGTTAATGATGTAGTTAAAAATATTTATTGAAAGGTGAATTCGAGTATTTTAATGTTA
TACCTGCCATTTTTTTCTTAAAGCATATTCTTTGCATCTAACTGCCAGTGCCATTGTCA
AAACTTATTTTTTAAATCGTTGTACTGATTTCCGAAATCAAACACCCATGCTTGTCCCCT
AGGAAAAAGAAAAACAAAAACAAAAACAAAAACACGAGTAATACTGAATTTAAGT

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AAATGTATACCTCCAAAATACTGG

>SEQUENCE:2365:prostate_MPM2000-004P1Novel007-2-Table2

CCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTT
TCGAGCGGCCGCCCGGGCAGGTACAGAGAATTCCTAGATAGCCCTCACCCAGTTTCAGTT
TCTCTAACGTTATCATCTTACATTACCCTGCTATATTTGCAAGATTAAGAATCAACACTA
CTGTTAAAAATACTCCAGATTCTATTCAGACTTCATCAGTTNTTTCATTACTGATCTTTT
TCTGTTCCAGGATCTGATCCAAGAAGCACATTGCATTTGGCTCACATGTCTCCTTAGTCT
CATGTGGTCTGTGATTGTTTCTCAGGATTCCCTTATTTTCCATGATTNTTACAGTTTTGA
GGAATACTCTAAAATACCCCAGGGATATTTTGTAGAATGTCCTTCAACTTGAGTTTGCTG
GATGTTTTAGCTCATAATTAGATTGGGATTATGAATTTTAGAAAGATTATCTAGAACAA
ATCTGAATGACTTATCACTGGTGACGTTAATTNTGATCACTTGGTGAAGACGTCATTTGT
CATTTTTCTCCCCTGTAAAGTTACTATGTTTCCCTTCCATACTCCACTCTNTGGAAGTG
AGTCACTGATTTTAGTGAAGACTCACAAGGGAGAGGACTGAGTTCTACCTCCTTGAGTGG
AGGGAATTTACCTATAT

>SEQUENCE:2366:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA
TATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACAGCTGAGGTCTGCCTTGA
TGGTAAAGTTAATACAGAATTTGGAAGCTGACTATTTTAACTTGCAATGATGTATGTGG
TATAAAGTTTTGTTTTGAATGGTAGAATCTGGTAAAAAGCTTTGTGGTGAGTAACGGTA
TAGCTTTGGAGGTGGTCTGTAATCTGGGGTAAGTCAGTCCCTTAGATATACACTGTTTGT
GTCCAATCAANCCTGTTGCTCTGAAAAAGACTGGTTTAAGTCCCTGATTTCTTGTAAG
CTACAGGAAGTTCGTGTAGAATTAGA

>SEQUENCE:2367:prostate_MPM2000-004P1Novel007-2-Table2

ATTGTGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTC
GCCCTTTCGAGCGGCCGCCCGGGCAGGTACTTTTTTTTTTTTTTTTTTTTTTTTAAAC
TTAATTAGAAAGTAGGCTGGGCACGGTGGCTCATGCCTATAATCCCAGCACTTGGGGAGG
CCGAGGATCTCCTCTCTGGTGGATCACTTGAGGGCAGGAGTTAGGAGACCATCCTGGCCA
ACATGATGAAACCCTGTCTCTACTAAAAATACAAAAAGTAGCTGGGCGTGGTGGCATACT
CTTACAATCCCAGCTACTTGGGAGGCTGAGGCAGGAGAATCACTTGAACCTAGGAAGCAG
AGGTTGCAGTGGGCCAAGATCACACCACTATACTCTAGCCTGGGCGACAGAGGTGGGGAA
AAAAGTAGGACCCCTGTCCTATATTCAGGTTTTCTCACATATATGAACCCATCTAAATT
CTACGTTGTTAAAGGTAGCTTAGGTTAATTGGTCTATACTTATTTAAGACCAATTTGGGG
TGAGATGGATTTTTTTTAAAA

>SEQUENCE:2368:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT
GATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTACACCACTTTT
CCTCACCAACCCCATCCTATTCTTGAGTTGCTGGATACACTTGCTCTCTGGAAGTGTGT
CCTTACCCTTCTGCAGAGTGAGGAGCAAGCTGTTAGAGATGCAGCCACGGAAACCGTGGC
AACTGCCATGTCACAAGAAAATACCTGCCAGTCAACAGAGTTTGCCTTCTGCCAGGTGGA
TGCCTCCATCGCTCTGGCCCTGGCCCTGGCCGTCTGTGTGATCTGCTCCAGCAGTGGGA
CCAGTTGGCCCCTGGACTGCCCATCCTGCTGGGATGGCTGTTGGGAGAGAGTGATGACCT
CGTGGCCTGTGTGGAGAGCATACATCAGGTGGAAGAAGACTACCTGTTTGAAAAAGCAGA
AGTCAACTTTTGGGCCGAGACCCCTGATCTTTGTGAAATACCTCTGCAAGCACCTCTTCTG
TCTCCTCTCAAAGTCCGGCTGGCGTCCCCCAAGCCCTGAGATGCTCTGTCACCTTCAAAG
GATGGTGTGAGAGCAGT

>SEQUENCE:2369:prostate_MPM2000-004P1Novel007-2-Table2

CTCGAGCGGGCGACGGATATATGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTA
CTCTTGAAGTCACAACAAAATAATGATGAGCTTTTACATCACCTTTATGGTTTCAATCC
CTAGCTCAAAGCTTCCTGGAATCTTTTATTTTTGTAAACTTTTTTTCTTTTGTTAA
ATAAATAAAACATTCAATGTTTTCTCCTTTTCTCTCTTATTACTTCTTTCTTTGGCAT
TTTCAATTTGAAATGCTTTCTTTGGTTGTTGGTTTTATTCTCCCCCTACCCCTCCCCTT
TTCTTATTATTCAGAATATAAACCTGCAAAGCTCTGCTCTGTTTTGGTTTTGAAAGTTTA
AGCTTTTCTGCTTCTGTGAGAGCACAGGCTTTTGTCCCTTTTGATTC

>SEQUENCE:2370:prostate_MPM2000-004P1Novel007-2-Table2

ATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCT
GCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTGTTAATTTTTTTTTTTTTTTT

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TTGTAAATAACAAACACCACTTTGTTATGAAGACCTTACAAACCTCTTCTTAAGACATTC
T TACTCTGATCCAGGCAAAAACACTTCAAGGTTTGTAATGACCCTTTCCTGACATAAAT
CCTTTTTTATTAAAATGCAAAATGTTCTTCAGAATAAACTGTGTAATAATTTTTATACT
TGGGAGTGCTCCTTGCACAAAGCTGTCATTTGCCAGTGAGAGCCTTCGACAGGGCAGGTA
CATTTCCACAAATCTAAGAATTGCCCTATAAACATAGCAGGATTTTGAGGGCTTGAAAAT
TTCCATTATTCTGGACATGAATTTCTAAAATGCC

>SEQUENCE:2371:prostate_MPM2000-004P1Novel007-2-Table2

TGGGCACTCTAGATGCATGCTCGAGCGGCCGAGCGTGTGATGGATATCTGCAGAATTCGC
CCTTAGCGTGGTCGCGGCCGAGGTACTTTTTCTTTGTTTTCTTGCTCTCCAAACCACA
GTATAACAGCTCTTTATTTCTGTGAGTTCTCCTAGGAAATCATCAAATCCGAGGGTTGTC
TGGAGG

>SEQUENCE:2372:prostate_MPM2000-004P1Novel007-2-Table2

CTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATAT
CTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACAATGTAAGGGTTTTAGGGA
GCAACAGTATTTAACTGGAAGAAAGAATTGCATATTTAATGTAGTCTAATATATACACAT
TTGTTTAAACATGTAAACAAAAGTGTTAAATTCACATATACAACATTATACAATTTAATCA
CTCTTGGAATAAAATTTTTATAGCCTTTTTCTATTGGGAAAATTTGTTTAGATGTGTGC
CACTCCATAGGTTTTATTTCCAAAATGAATGAGCCCAACTCCATTTGTAAAACTTGTGAG
TTAGAATTCCTTTTTTTAGTGGATTAGGGCTGAATTCTTAGATCCTTATTTCTTTTCACT
TTAAATGCTGCCAAAGATCACTACTCATCATTGAGGAATTCGCTGTCTAGCCTATCTGTA
GTTTCCTGAAGATTGAAAATTATGTAGACTGCTATTTAAAAATATATTTTTCTAAGTGTG
AGGTTTAAAGATGCTGTATTGACCCTATGAGTTTTTAATGTGTTAATTATCTTTATAGCAT
AATAGATCGCTTTAGGTTCTGGAATCCCATTGTTGCTGACA

>SEQUENCE:2373:prostate_MPM2000-004P1Novel007-2-Table2

CCCTGTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATAATCTGCATAATTCGACCT
TACCCTTTTTAGCGGCCACCCGGGCAGGTACAGCATTAAAAAAGATTTAATAGATGGGT
CAAAAGCCAAAGGCATGTATCTCTTGAACCTACCCTAATAACCATACTTCACAAGATACA
TTATAAGTCCCTAACACCTAACCTAACGCACACAAAACCCACGCCTGTTTACCTTCTGCA
AGTCGCATCGGTCCGCAATCCACATATTAAGCAAGGTTTCCCTTTATACGCGGAGTTT
TAGCCAGGTAAGCTATTGTATGATTAAAAGCAAACCTT

>SEQUENCE:2374:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC
AGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTTTTTTTTTTTTTTTTTTTTTCAGG
TATCTTAACTTTATTTAGCTCTCTGTAGAATTAACATCTTTGCAAATATATTATTCAACC
AAGCATTGCCATAAAGATAAGCATCAACTTTCCCATTTGGACAAGTGATAGTGTTCAAGC
TACTCGACTTGTGAAAAACAAAAACCACCATGACTTCTCAACAAATACATTTTAAATG
AAATATGCTCAGGCTGATAAACAACAAGATATTAAATGGAGACTGACATTGAACTACA
TAGTCGACTTGAAAAACACAAGAAGACAATGCTCCTATAAAATGATATATTATTGGCTTT
ACAAAGACATACTGGTTTATGTTTAC

>SEQUENCE:2375:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA
TATCTGTAGAATTCGCCCTTTAGAGCGGCCGCCCGGGCAGGTACTTTTTTTTTTTTTTTT
TTTTTTTTTGGTTCTGGTCTACGTAAACACCCCCATCTTCTCAAGCTTTACCTTCTAACTT
CTGCACCACCAGAAATTAAATTGATGGGCTTTTAAAATAAATTGGTTACCAATAATTTCC
TCATTTTTTTCAGTGCTATTTTATCCAATTTTGGCTTTATATTTTCTATCTTCTATACT
TCTCCAATACTTGTCTTAGCTTGTTTTTCAATTTCTATCTGAAACTCTTGACAATCCCGC
GTACATTATATGTATACTCAGATAATTATTGAGCTGTTGAAAAATCAAAGTATCAGAGAA
ATTTGAGAAGATGAGACTAAGGATCATTCATCTCTGAACCTC

>SEQUENCE:2376:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG
ATATCTGCAGAATTCGCCCTTTGCGGCCGCCCGGGCAGGTACAGCATTGGAAATGGATCT
GTCTTTGGTAAAGATCAGCCTATAATTCTTGCTGTTGGATATCACCCCATGATGGGT
GTCCTGAACGGTGTCTAATGGAAGTGAAGACTGTGCCCTTCCCCTCCTGAAAGATGTC
ATCGCAACAGAATAAAGAAGACGTTGGCCTTCATAAGACCTG

>SEQUENCE:2377:prostate_MPM2000-004P1Novel007-2-Table2

CACTATAGGGCGAATTGTGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGAT

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ATCTGCAGAATTGCGCCCTTTTCGAGCGGGCCGCCCGGGCAGGTACCTATATACATAGATTCA
AACATCATTTCCTAGATCTGTCCACTAAGAGAATGTAGAAGCAATGACATTCAAAAACCA
AGAAGCACACCTCACATCCAGATCTTGGTTTCTAAAAACCATATCCACCAAGCAAACCAG
GGCTTCTTGGAATAATGGCTAATTTTCAGGGCTGGGATAAGGAAGTGTAAGAAAAGTCAAA
AACATCTTGTTCAGAAAGTAAGAAAAGTATTATAAACTTATGGGCATTTGTCCCATAT
CCATGTGAAGGGTCCTACTGGCCAAATCTCGAGCATCANAATAATGATACAACCCANGAG
ACAGATAAACCCACAGCC

>SEQUENCE:2378:prostate_MPM2000-004P1Novel007-2-Table2

ACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGGCCGCCAGTGTGATGGATA
TCTGCAGAATTGCGCCCTTTTCGAGCGGGCCGCCCGGGCAGGTACTTTTTTTTTTTTTTTTT
TTTTGGGTTATAAAAGCCCTTTTATAAAGCCATTTTAAACAAAACAAAAAAAAGTTTA
CAAAAGAAAAAAGATACAGAAAAAGGAATAACTTGCTTCATATGTCCCAAAAAGAGAAA
AAAATAAAGGGGACAATGCCAACATGCTCAACAATAAAGGCTTCTTTTTCTTATTTTTTT
AATACAAAATACAAGCAAAGGATACACATACTTAAAACAGAGCTCAGGAGCAGACACGCA
GTCCTGGAAACCCTTCAATAAAAGCAAAGCAGGAGTTTGGTTTTTCTTTGTCTATGCAGA
TACATACAGAGACTGGGATATGTAAAAATT

>SEQUENCE:2379:prostate_MPM2000-004P1Novel007-2-Table2

CACTATAGGGCGAATCGTGCCCTCTAGATGCATGCTCGAGCGGGCCGCCAGTGTGATGGAT
ATCTGCAGAATTGCGCCCTTAGCGTGGTCGCGGGCCGAGGTACTCCAGCCTATGCAACAGAG
CAAGACCCTGTCTCTAAAAAGGTTGTATTTTTTTTAAATTAATAATTTAAAAAATCAGCCT
AGACAAAGGAAACAGCAAAGGAAAGGAACCTGTGGAGCAGACAGGAGTTTGGCATATTCC
AGGGGGGAAAAAGAAGGCCAGGAGTGTGAATGGAGCATAGTGAANAAAAAATAAAAAATT
TAAAGTACGCGGGGGGTTGGACATTGCATAAAAGAGGTCCATATCCAGGCTAACTCTAG
AAATTTTATTCTCAAACCTTAGTTGGCCTCTTTTTCTTCTGTGAGGAGCATTCTTAGTG
GCACTGGGGAAATCTTGGCACCCAGAAGAATTCAACTGCGCTCACTGCAAAAATACAATG
GCCTACATTGGATTGTAG

>SEQUENCE:2380:prostate_MPM2000-004P1Novel007-2-Table2

CTATAGGGCGAATTGGGCCCTTCTAGATGCATGCTCGAGCGGGCCGCCAGTGTGATGGATAT
CTGCAGAATTGCGCCCTTTTCGAGCGGGCCGCCCGGGCAGGTACATTCCGTTTCTGTGACTT
AACGAAGGAACATTCCACAACACCTTCCTTTCCATTGATCCACAAGGGAGAAAGAC
AAAGCGGGCGCCGGCATAACCCATGGAGAGGGTGGCAGAGCCTGCTCCGGCTTTAGCCTT
GACCACCTCCGTGCCGGCCTCCTGGATCCGCCAGTGAGTGCTGCCAGCTGGTCCTGGGG
AAAGTCCACCTTGGGGGTGCACTGAAAGATCGGGGGGATGATGGGTTTCCCAGCATGGCC
CCCAATGACAGGGACGTT

>SEQUENCE:2381:prostate_MPM2000-004P1Novel007-2-Table2

CACTATAGGGCGAATCGGACCCTCTAGATGCATACTCGAGCGGGCCGCCAGTGTGATGGAT
ATCTGCAGAATTGCGCCCTTTTCGAGCGGGCCGCCCGGGCAGGTACTTTGATGGGCTGGAGAG
CAGGGTGGCAGCCTGTTCTGCACAGAACCAAGAATTACAGAAAAAGTCCAGGAGCTGGA
GAGGCACAACATCTTCCTTGGTAGCTTCAGCTCCGCCAAGGCCTGCAGAACGCTTAATTG
CCTCAAACCTTCCCAACAAAAGC

>SEQUENCE:2382:prostate_MPM2000-004P1Novel007-2-Table2

TGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGGCCGCCAGTGTGATGGATATCTGCAG
AATTGCGCCCTTAGCGTGGTCGCGGGCCGAGGTACAGGGAAGGCCTTTTCGGGCAGGGCACAT
GGTTCACTGCCCCATGACGTGATACCTTGAAGCACACCATTACAGACAAGTGGGCCCCC

>SEQUENCE:2383:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGGCCGCCAGTGTGATGGATATCTGC
ATAATTGCGCCCTTAGCGTGTGTCGCGGGCCGAGGTACATGCCACAGTGTGCCTCTCTCTC
TTTGACCCATTATTTAGACTTAAAAACAAGCATGTTTTCAAATGGCACTATGAGCTGGC
AATGATGTATCACCAACGAAAATTTATAGTGTTCAAGGAACTGTGATGCTCTTGGCATT
CTGGTAACATAAAAAAAGGGTGAATTCACACAAGCAGCTGGAAATGGACAACCACAATAT
GCATAAATTTAACTCCTACCATCAGCTACACACTGCTTGACATATATTGTTAGAAGCACC
TAGCATTGGTGGGTTCTCTTAAGCAAAATACTTGCAATTAGGTCTCAGCT

>SEQUENCE:2384:prostate_MPM2000-004P1Novel007-2-Table2

ACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGGCCGCCAGTGTGATGGATA
TCTGCAGAATTGCGCCCTTAGCGTGGTCGCGGGCCGAAGTACTGACT

>SEQUENCE:2385:prostate_MPM2000-004P1Novel007-2-Table2

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CTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATAT
CTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGCACCCTAACCTGACAGGAATTA
ACTACTGATTTTTTGTGGGGCAGAAAGCAAAACCTGGAGTTGTGACTTTTATCCTAATGG
TTTTTTAAGCAAG

>SEQUENCE:2386:prostate_MPM2000-004P1Novel007-2-Table2

ATACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT
GATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACAAATCTAGGCAA
TAAACCGTTCACCTGGGATCAGTTCAGATGAGACAGTAAACAGATAATCCAAAAGACAAA
AAATTATAAGAATTAATACCTGCAAAGAGGATTTTCCCTGGAAATTCTTTTCTTGGTGT
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>SEQUENCE:2387:prostate_MPM2000-004P1Novel007-2-Table2

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GCCCCACTGTGATCGTGAGACTGCATACCCGCTAATAAAATCCACCCCAACAATCGCTGT
GTGCCGTTTTAGTGCGCTCGCCGTCGGCTCTACCTGCGTGCTTTAGCTCCTTCTCGCCTG
ATCCTTCTGTCTCTCCCAACCCCGGACACCCGGCTTTGACTGGTTATATCTTCGGTGTTT
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TT

>SEQUENCE:2388:prostate_MPM2000-004P1Novel007-2-Table2

ATAGGGCCCTCTAGATGCTAGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTC
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AGATTGACTTTCTTCGTTCCAATCCCAAAATCTGGAATGTTTATAGTGTCTCAATGTCC
TTCATTCCCTGGTAGAACAATTCCACATCAAACCCGACAGTTGGAGGTATACACACAGC
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>SEQUENCE:2389:prostate_MPM2000-004P1Novel007-2-Table2

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TCTTAAAGGCTTTGCATGCTTGCTGCTTTAAGCTGCTTTTTTTTTTTCTTTTCTTCCCTT
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ACCAAAAGCACTGTAAGGATATTTGTCTTGACAGTGTTTATTGATTTGAAGTCATATTAG
GAAATATTTAGACAATGAAAATTATCAAGAGATAATTTACCTTTCAATTATGATAAATAG
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>SEQUENCE:2390:prostate_MPM2000-004P1Novel007-2-Table2

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TCTTTTACAAGAATCTAGTAAATAAACTTTTCTTACATTCTATGAGTCATTCTAGCTAAT
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CCAGTGAAAACATGGACATGAGATTGGTGTCCAAACTGACACAATTGGTGTGAGTTGTA
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>SEQUENCE:2391:prostate_MPM2000-004P1Novel007-2-Table2

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GAAAGGTTGAAATATTTTGGCCTTTACCAAAGAGCTTTTTTTTTTCTTAAAGCAAAATCCTT
TCAGAAAGAAACAATGGGGGAAGGGCAGATTAAGAATGCATATGTCCCAATCCACTTCTA
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>SEQUENCE:2392:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:2393:prostate_MPM2000-004P1Novel007-2-Table2
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TGTTTTTTTTTATTTGCTGTATTAATTGGTCGAAAGGAGCTTTTTGCTGCATTGGGTTTT
TATGATAGCCAACCCACTCTTATTGGACTATTGATCATCTTCCAGTTTATTTTTTACCT
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>SEQUENCE:2394:prostate_MPM2000-004P1Novel007-2-Table2
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CCTGTTAAGGTTTATAACCTTTTTACATTTTTGACCTGTATTAGATTAGAATTCATTAT
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>SEQUENCE:2396:prostate_MPM2000-004P1Novel007-2-Table2
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TAGCTCTCAGGGTTACATGGTTTGTTAAAGTGGTTAAAAACCCCAATCAAAGGCCCGTGG
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ACAAATGGGGGCAGTGTGAGCCAAGGAAGTGAATAATAAAGCAGAAGAGAAAGGCAGC
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>SEQUENCE:2397:prostate_MPM2000-004P1Novel007-2-Table2
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GAGAACTGCATCAACCGAACTGTTGCCGTTATTACATCAGATGGGAGAATGATTGTGGGA
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TTCAGCTCTTCACAGGGGGGTAGAACAAGTGGTACCAGATTAAATAAACTCTGGGGATTCA
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>SEQUENCE:2398:prostate_MPM2000-004P1Novel007-2-Table2
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CCTCTCCCTCCCGGGTTCAAGTGATTCTCGTGCTCAGCCTCTTGAGTAGCTGGGATTAC
AGGCGCGTGCCACTGCGTCCGGCTAATTTTTGTATTTTAGTAGAGATGGGGTTTCACCG
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AAGTGCTGGGATTACAGGCGTGAGCCACCGCGCTCAGCCTACAAGCAATTTTTTAAAAAC
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>SEQUENCE:2399:prostate_MPM2000-004P1Novel007-2-Table2
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TGATCTCTTGACCTCATGAACCGCCCGTCTTGGCCCTCCAAAGTGCTGGGATCACAGGGC
GTGAGCCACCACACCTGGCCCTGTATTTATTCTCTTCAAGAGAGAGAAAACTATTAAG
GCCCAAATTATTTAATTAAATCTTTACCTTACCACAAGGGAAAAAAATGGAATTTGCCTA
ATATAGGTGATGAAGCATACACAATGAATAGAAACAATCACATTTTAGTAAAAGGCAAAA

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>SEQUENCE:2400:prostate_MPM2000-004P1Novel007-2-Table2
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TTGCTTTCTTTCCCGGGTACCAATGGCCTTCAACCTGGGGGACCGAGTGAGACTTCGTCT
TCAAAAAAAACTTTGCTTGGATATTAATTTTGGCCTTACAGGGGATCATTTTAGTAGGA
AGGGCCATTAGAATTTTAAATCAAATGGGGTCTGGCCAGTAGGAGATGTAATATTCTTTT
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>SEQUENCE:2401:prostate_MPM2000-004P1Novel007-2-Table2
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TCGAGTGGGCTACTAGGAAAAGGCTTTCGGAACCGGGAACCCATTGACACAGGTAACTC
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CTGTTAGGTGGTTGAAGTCATGACAAGTAGGCTGTGTTCCCTTTGTATATCCTTTTATCTA
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>SEQUENCE:2402:prostate_MPM2000-004P1Novel007-2-Table2
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GCCAGTCCAGCTTCTCGGCCACAGTGCCTCCGTTACCTGGATCTCCATCAGGTGGGCC
TTCTTCTGGCGCAGAGGAAGGCAGGCGCATCTGGGTGTGGGCAATGACACGGATGACTTG
GCAGTACTCTCAGAGGAGCAGTGGAAACCAGACAGATATGTCATTCTGGGAGGTCACCGGG
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>SEQUENCE:2403:prostate_MPM2000-004P1Novel007-2-Table2
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TCCAGTGCAGAATCTTTGCTAAAAAAAATTTGGCAATAGTGTGCACAGGAAAACCTGAAT
CAAACCTGGAACATCACTGCTTTCTTGAAATGGAAGTACAAGCAATTAACCTGGAGAATA
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>SEQUENCE:2404:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:2405:prostate_MPM2000-004P1Novel007-2-Table2
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AGCAGTCAGGAATTCTGCATTTTCTGGATCTATCTTTTGTGCCTTCTCATAGTACGCGGG
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>SEQUENCE:2406:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2407:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2408:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2409:prostate_MPM2000-004P1Novel007-2-Table2

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GAGAAACACTATGCACAGGAGGATCCCAGGAATGTTATTTGTAGCAGCTGTTGATCATAG
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TGGTTGAGTTCAGCAGTAACCTGCAAACAACACAGAAATAAAGCTTATTCCGTATTTGTA
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>SEQUENCE:2410:prostate_MPM2000-004P1Novel007-2-Table2

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CTTTCTCTTGACATTTTCGTATGTCAAAAAGCAAAAACCTTCATGTATTTCAATCTAGT
GATTACTTTTTGCACCATAATTTGTTTTTTACACCACAAAAGGAGGCACTTTCAGTATCT
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ACAATCTAGTATCTATTAGGAAATTAAGAGTTATCACTTCTAAAAGTCATTTGAAAGTCA
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>SEQUENCE:2411:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2412:prostate_MPM2000-004P1Novel007-2-Table2

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GGAGTAGCCTTTTCTTAGATCCCTCTATGGTTCCATGAGATGAGGTGATACCTGCAAAGC
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>SEQUENCE:2413:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2414:prostate_MPM2000-004P1Novel007-2-Table2

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GTTACCAGTTAATTTGTTTTGAGATATTTAAGCATTCTTTGAGTTATAGAATTGTGATGC
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CAGAGTAAAGTGTGTATATGTACACCTCATTGGGATCAATGAAAAGCTTCAAGAAATCTT
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CCTGTTCTGTAGCC

>SEQUENCE:2415:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2416:prostate_MPM2000-004P1Novel007-2-Table2

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TCTTCAGAAAGTTAAACTGCCTTCCACAAAATTTTGTGTGTATATGGCACAAGGTGACA
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>SEQUENCE:2417:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2418:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2420:prostate_MPM2000-004P1Novel007-2-Table2
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TATCCAGATTTTCTCGTTACCTGTGAGAGTGTCAACAAGCTACTCTAGCATTACTGAAA
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>SEQUENCE:2421:prostate_MPM2000-004P1Novel007-2-Table2
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TGTATGTTATAGAATACAAAATAAGTTGATGGTTTTGGTTTGGTGTGAGCTTTTTT
>SEQUENCE:2422:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:2423:prostate_MPM2000-004P1Novel007-2-Table2
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CACTACAATACAGCCAGGGAAAGAGGATCTTCCAAACAAACAAAAAAGGTATGTTTTCTA
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>SEQUENCE:2425:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:2426:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:2427:prostate_MPM2000-004P1Novel007-2-Table2
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TATTTTGTATTGTTTAGTTTTTTATTTAATTTTATTTTGGAAAGATATGATTGTATT
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TCCGCTCACAATTCCACACAACATACGAGCCGGAAGCATAAAGTGTAAGCCTGGGGTGC
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>SEQUENCE:2429:prostate_MPM2000-004P1Novel007-2-Table2
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AAAAATGTAGCTACTATTGACAGATAAACTGAAAAAGAGTGAATGGATGACTCAATTAT
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TACACGCGTGGCAAACAAGCACACGAAAAGACGTTTCAGCCGCCGATGGCTTGTTATAAT
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>SEQUENCE:2431:prostate_MPM2000-004P1Novel007-2-Table2
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TCCTCAAGTGGGTCCCAGACCCTCGAGTAGCCTAACTGGGAGGCACCCCAAGTAGGGG
>SEQUENCE:2432:prostate_MPM2000-004P1Novel007-2-Table2
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CACCGGGCTGGGGCAGGGCACCTGCCCTTCCACTTCACAGATGCACTCCCGCAGGCAGTA
CGCGGGATCTGTAAAAGGTTTCTCCCTACTGTCAAAAAAATATGCATGTATAGTAATTAG
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>SEQUENCE:2433:prostate_MPM2000-004P1Novel007-2-Table2
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GGGGTGTCTGGTGCACCCCAAGTGGGTGCT
>SEQUENCE:2434:prostate_MPM2000-004P1Novel007-2-Table2
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CTCTGAACATCATTGAGAACAGGAACATGGGGAAGCCAGCCCAGCCTGCCCTGAGCCGGG
AGGAGCTGGAAGCACTCTTCTCCCTATGACCTGAAGCGGCTGGAGATGTATTCACGGA
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>SEQUENCE:2435:prostate_MPM2000-004P1Novel007-2-Table2
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ATATAACCCCGTCAACGCAGCAGCACCTGAAGAAGGTCTATGCAAGTTTTGCCCTTTGTA
TGTTTTGTGGCGGCTGCAGGGGCCTATGTTTCATATGGTCACTCATTTTATTTAGGCTGGC
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>SEQUENCE:2436:prostate_MPM2000-004P1Novel007-2-Table2
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GTAGCTGCCAGCCCGTAGACCACACCCACCCAGACTTCATCAGACTGCACACTGGATTTA
TCAGGGACACCATGGGGCTGCATCCCATTCACAGCCCCCATGGCCCCTCCTGCAAAGGCC
TGGACGTTCAAGCTCAAAGATAGTTTGGAGAGCACGGACCACATGTTGGGTAGGAAACACC
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GACATAACAC
>SEQUENCE:2437:prostate_MPM2000-004P1Novel007-2-Table2
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AATGATGTTTTAATTTTTTTGATAGGGGATTTTTAGATATGTGTTTAATTAATAATAAAA
AGCTAAATGGAGTTAAAGAGGAAAAGAAATTTAGAAATGAAAAAAGAAACGGAACTTTA
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GATGGGGATGAAATTGGGAGAAAAGCAAAGGGGGGGGAAAATAAAAAGGCTTTAAAGG
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>SEQUENCE:2438:prostate_MPM2000-004P1Novel007-2-Table2
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CAAGTCTTTAAAAATGATAGCCCCTATGTTTTTATGCTTACCTAAATAAACCATATTTAA
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GGACTGAATTTTCATCATTTATTAGAATGTGCATATAAGAAAGATACTTGTATTTGTAGGC
CTCTGAAAAACATCTAGGTAGGTAGAGAGCCTTGACTCACCTTGCCGAAGGTCCTGAAGA
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>SEQUENCE:2439:prostate_MPM2000-004P1Novel007-2-Table2
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GTTTCTCATTGTCATGGCTACATTGGGGACCATGCTGTTCAAGTCAATCAGTAATATAGG
GAGAGGAGCAGGGAGGTGAAAGAAAGAGAAGATAATGAGTTGGATTTTGAACCTCTTGAG
CTTTAAATATCTAACGTTTCATCTAAAGCAATATAGCCCATAGGCAGCATCTATTGGAAAT
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>SEQUENCE:2440:prostate_MPM2000-004P1Novel007-2-Table2
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CATATCCNTTGCTCAGTGTATTTTGTACTTCTCTAGTAAAGGTAGAAGTGAAGCAGATG
CCATTGTAGGTTTTACCAGCATTTAAATATATTATGAATTGCTTAGCAATGAAATGCAAG
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>SEQUENCE:2441:prostate_MPM2000-004P1Novel007-2-Table2
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TGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACGCGGGGGATCCTGAACTGG
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GGAATTAGTGGATCCCCTAACACAGTGAGAGAGCAATGCGAGCAGTTGGAGAGATGTGT
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>SEQUENCE:2442:prostate_MPM2000-004P1Novel007-2-Table2

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CCACACTAGAATACACCCAGTTGGATACCAGAGTTATTTACAGACATCTGAGGAAGATCC
TAGTTTTCAAGTCTGTCAGGAAAATATTCCATATTGTTTTAAGCCAGATCATACCCATGG
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>SEQUENCE:2443:prostate_MPM2000-004P1Novel007-2-Table2

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TTGGAATATATTCAGCGAAACTTACCTGAAGGGGTTGCCATGGAAGTAACAAAGACACAA
TTAGAACAGTTACCAGAACACATCAAGGAGCCAATCTGGGAAACACTATCAGANGAAAAA
AAAAAAAAAAAAAAAAAAAAAGGTACGTGGGGACAACCTTAGCCAAACCATTACCCAAA
TAAAGTATAGGCGATAGAAATTGAAACCTGGCGCAATAGATATAGTACTTTTTTTTTTTT
TTTTTTGCTCATAGATAAGGACAAGGGGTTGGTTAAATCTTTACTCACAGTAATTTACCA
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>SEQUENCE:2444:prostate_MPM2000-004P1Novel007-2-Table2

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TTTTAAAGTGAGAGATATTATTTTAAAATTTTAGAGGGTGAGCATCAAATATCATTGGGG
TTTCTGCAATCAGTATAAATTATGCAGGAGGGCCACTTAAATGGGATCATTTACAACCTGC
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>SEQUENCE:2445:prostate_MPM2000-004P1Novel007-2-Table2

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GGCCCCGAACATTTCCGGTGCTGACTCGGCCTTAAACGTTTGTGCCATAATGGAAAATAT
CTATCTATCTGTTCTCAAATCCTGTTTTCTCATAGTGTAACCTCACATTTGATGTGTTT
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TGTGTTACTATACTGCTGTAAGTTATTTATTATATAAAGTATTGTAAATAGAATAGTGTT
GAAGATATGAAATATGGCTATTTTTAATGGTGACAATTATGACTTTTAGTCACTATTA
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>SEQUENCE:2446:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2447:prostate_MPM2000-004P1Novel007-2-Table2

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AATGATTTAAGTATTTTAAAGATAATTTATTTGCCTTGCTCTTGCCTTCTAACATTAGCC
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>SEQUENCE:2448:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2449:prostate_MPM2000-004P1Novel007-2-Table2

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TCTCAGGTGCATTGAAAACCTGGGCATGGCACATTTAGTAGCCAAGCTAATAACACTAAG
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AGATTATTTTAAACATAATGCTATAGTAATATTTTGAAGATTTGAGCTGTTATTTCCATT
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>SEQUENCE:2450:prostate_MPM2000-004P1Novel007-2-Table2

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GTGAACCTTAGGGACAACACCGGGACACCCGCGAGGCCGGAAAATGGACTCAGTGGCTTT
TGAGGATGTGTCTGTGAGCTTCAGCCAGGAGGAGTGGGCTCTGCTGGCTCCTTCACAGAA
GAACTCTACAGAGATGTGATGCAGGAAACATTCAAGAACCTGGCATCTATAGGGGAAAA
ATGGGAAGACCCGAATGTTGAAGATCAACACAAAAACCAAGGACGAAATCTAAGAAACCA
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>SEQUENCE:2451:prostate_MPM2000-004P1Novel007-2-Table2

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CAGCCTACCCCAAGGCNCCTGCCCTACCCTGCCTTGCTCACCTACATACGTTTCAAGTTG
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>SEQUENCE:2452:prostate_MPM2000-004P1Novel007-2-Table2

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GAAGGACTAACAAAGAATTACACGGATTATTTATCCCGACTATATGAAAGAGAAATCAA
GATTTCTTTGAAGTTGCAAAGATCAAGATGACTGGCACAATAAGAAAGCAAGAAGTTT
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>SEQUENCE:2453:prostate_MPM2000-004P1Novel007-2-Table2

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AAACCTCTAACAGCAGTTAGTGCGGCATCTCCACAGGGGGGGATGTTGTAGGAGTTATTG
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>SEQUENCE:2454:prostate_MPM2000-004P1Novel007-2-Table2
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TCAGAAGGAGCCAGAAGCTGATGACTCCAAGATCTTAGCCCAGTGAAACTGATCTGGACTT
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>SEQUENCE:2455:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:2456:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:2457:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:2458:prostate_MPM2000-004P1Novel007-2-Table2
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CAATGCAAAGTTTATAATAATCACACAAAAGTGTTCCCTTTTAGCCACCATTTAGCTTCA
CACACGAAGACTGGAAAATACGTGGTTTATTTAGATCTTCAATATAAATTTGTACCTGC
CCGGGCGGCCGCTCGAAAGGGCGAATTCCAGCACACTGGCGGCCGTTACTAGTGGATCCG
AGCTCGGTACCAAGCTTGGCGTAATCATGGTCATAGCTGTTTCTGTGTGAAATTGTTAT
CCGCTCACAAATCCACACAACATACGAGCCGGAAGCATAAAGTGTAAGCCTGGGGTGCC
TAATGAGTGAGCTAACTCACATTAATTGCGTTG
>SEQUENCE:2459:prostate_MPM2000-004P1Novel007-2-Table2
TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC
TGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACAGTCCACTGGAGTCTTCATAAC
ATCAACCCTCTAGGTGAGATCTGTAATAGCTAGTTAATTATCTGGGAATTTTAAACATT
TGGATATTGCAAATAATGTGAATAAAATACTTGAATTTTAAATAATTAAATTGTTTCTTC
AAATGTTTTAGCGTTTATGAAGAAATAATGCACCAAGATTTTGGATTCTAACATTTCTG
GCTGTATGAGAGAGTAAAGGGTGGCACTTTATTAACCTTGGGGGCAATGTAGACATATGTT
GAAGCTGGTTCTGGAAGTGACCCCTGGAAATTTTATCTGAGTTCCTTGTCAATCCTACA
CAATTGCATGCAATGAGAACTTCATGATTGTAG
>SEQUENCE:2460:prostate_MPM2000-004P1Novel007-2-Table2
TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC
TGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACATACTGTAACTAGAATAGTTA
CTACTAAGCATGATTTCACTTCACTGCAGCAGGCATACTTGCTGTTCTCTAAATTCATTCT
GGGTTGCGGGCATGAGGACAATCACAGTGGTTTGCTCTGTGATGCCTATTTCTTTCCAAT
GTTTTAGTTTTGTTGCTTAAAAATTCTGGCTCACACAAATAAGTTGCTGTGAATGCTAT

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TTCTGATCCGGCTTGTTCTCCCTTTTCCTTTCTGCATGCTAAACTGTAGTTTCTTTTTT
CTGAAATACAGTTCTAGGCGCCGGCGGCGCTTCCAAGATGGAGGCTGCAGTGGGCGGGC
CCAAGGCACGTGGAAATACCAAACAGCCCCAGATGAAGGCAAGTTAAAGGAACCGGCCAA
AACTGCAGAGGGAGAGG

>SEQUENCE:2468:prostate_MPM2000-004P1Novel007-2-Table2

CACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACGCG
G

GGGGGTCCTTCCGGCGTCGCCGGAGTGAATTGATCCGGGAGTTGAAGAGGGCTGCAAGGT
GGGAAGTGAAGTCAGTGCCTCAGTTGCTGATCAGAGTGTTTTTTGGGTCCAAATTTTTTC
TTCACCAAAAAGAGAAAGATATATTGCAGTTGAATGAAGATTCCTCTGCATTTTAGCAC
TAGCTTTTTCAA

>SEQUENCE:2469:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAGTAGTGCACTCT
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TAGTGGGACTATAGGCACACAGCACCATGCCCATCTAAGTTTTTGTATTTTATGTAGAGA
CAAGGTTTCCACCATGTTGCCCAGGCTGATCTTGAACCTCCTGAGCTCAAGTGATCTGCCCA
CCTTGGACTCCCAAATGCTGGGATTATAGGCGTAAACCACCATGCCTGGCCTTAAATCA
ACTTTAGAGTCAACATCTCTTATCACTGGAGCTTCTGGAGAACTCCATCACGTGGTGCT
CTCTTTCCTGATGTGTTGTGCCCAAATAGCTTGTTCTCATCAGATGACTTATTTGCTATG
ATATATATACTTT

>SEQUENCE:2470:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCAAGTGGAGGAAG
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GCTGTGCTATTGCCAATGAAGGTGACTGCCATCTTGAGGCCACGAGGTGGGATGTCACAG
ACGGCTGTCTTGACATTGTTGGGGATCCATTCCACAAAGTAGCTGCTGTTCTTGTTCTGC
ACGTTAAGCATCTGCTCATCGACCTCCTTCATGGANNNCATCCGACCACGGAAGAACAGC
NAGCCACGNGTGAGGGGTATCGGCCCGCTCTAGAACTAGNTNNGGATCCCCACGGGCCT
GCAGGGAATTTTCGATATCAAAGCTTATTCGATACCCGTCGACC

>SEQUENCE:2471:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGAGCTCCTCTCGCGGTGGCGGCCGAGGTACAAAGAGTAGCTGCCCCCTTC
TCAGGGGCAGATGATGCTTTGAGAACATACTTTGGCCATTACCCCCAGCTTTGAGGAAAAT
GGGCTTTGGATGATTATTTTATGTTTTAGGGACCCCCAACCTCAGGCAATTCCTACCTCT
TCACCTGACCCTGCCCCCACTTGCCATAAACTTAGCTAAGTTTTGTTTTGTTTTTCAGC
GTTAATGTAAAGGGGCGAGCAGTGCCAAAATATAATCAGAGATAAAGCTTAGGTCAAAGTT
CATAGAGTTCCCATGAACTATATGACTGGCCACACAGGATCTTTTGTATTTAAGGATTCT
GAGATTTTGCTTGAGCAGGATTAGATAAGGGCTGTTCTTTAAATGTCTGAAATGGAACAG

>SEQUENCE:2472:prostate_MPM2000-004P1Novel007-2-Table2

GCGAATGGAGCTGACCACGGTGGCCGCCGAGGTACCTTTTAGCTATATTTGCAGATTCTC
TGGGATTTTAAGGAACTGAGATTCAGCAAAGTTGACTAAATTTTATATTTCTTGTCCTCT
AAATATTTTGATAATTTCTGGATTGATGCAGTGATGTTTTTGTTCCTTCCGATTTATAAA
TGAAACACCTTTTTTTAGTGTTTCTAAACCTAAAATCTACTTGGTTTGAAATCAAGTGGT
TGGAACACTGTTTGACTTTTATTTGAAGCATGTTGTTGATTGAAAATTTTCATTGAGGAAG
TTTTTAATCAGTGTGATCAAGTTGATTCTGTAATGAGCACAGCACCTAATATTTTGAGGA
GC

>SEQUENCE:2473:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACGATATGCCTT
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TATAATGGTGGAAAACAAATGAATTAAAAAATGTATCACGGCCGCTCTAGAAGTAGTGGA
TCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGG
CCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATG
GTNCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAG
CCGGGAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAATTG
CGTTGC

>SEQUENCE:2474:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACCTCTGGAAGGGT
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ACATCTTAAAGCTGAATCAACTTTAACCTGGAGGGCTAACATATTTAGCAATACTTGCAT
CCCAGACATACAACATTAAAAGATACACTAAATTCTGAAGGTAGCTATGCTGCAAAATAG
TTTAAAATTAAACAATTGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAG
GAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTT
TTGTTCCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCC
TGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACAACCCGGGAGCATAAAGTG
TAAAGCCTGGGG

>SEQUENCE:2475:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGTGAGCTCCACCGCGGTGGCGGCCGAGGTACGCTTAAACTGG
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CTTTGGTATACACTTGGGTGGGCTGAGGGGGCAAGAGCCTTCTTTGCTGTTTAAGTCATTA
CAAGTTAGGATCCTGGGTAAATGGCAAACCTTTCTGAAGCTCGAATTTAAAGTCTGTTGGG
AGGCCGAGGCGGGCGGATCACGAGGTCAAGACATGTTGACCAAGCTGGTCTCAAACCTCCT
GGCCTCAAGTGATCCGCCACCTTGACCTCTCAAAGTGCTGGGATTACAGGCATGAGCCA
TCACGCCCGGCCACGCTGTTGGTTCTTAATGACACAGCTTAACTTTATTGTGAAAAGATT
GCAGCAACAAATGAGATTTTACCTGTATTTGTTAAAAATGCTTATCCTTGTCTAAGACTG
GCAACATAAGCAGTT

>SEQUENCE:2476:prostate_MPM2000-004P1Novel007-2-Table2

GCGTATACGACTCACTATAGGGCGAATTGGAGCTCCACGCGGTGGCGGCCGAGGTACTCT
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TATGTTTGCCAATATTGTCCTGCTGGTAATTGGGCTAATAGACTATATGTCCCTTATGAA
CAAGGAGCACCTTGTGCCAGTTGCCCAGATAACTGTGACGATGGACTATGCACCAATGGT
TGCAAGTACATGGCTCTCTTCTACCCCGAGAGAGTGAGGGCGGTGGCCAGTTTGAATACT
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>SEQUENCE:2477:prostate_MPM2000-004P1Novel007-2-Table2

CACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAAGTACTTTTTTTTTTT
TTTTTTTTTTTTTTCCACAAAAGGAAATTTTATTTCTTGCCTTTAAACAAAATAAGATGC
TCTCAGAGCTTTTTTTTTTTTTTTTTTTTTCCCCCTGGAAAGGAAGTTTCATTTTGTTG
CCCAGGCAGGTCTCAAACCTCCTGGCCTCAAATGATCCTCCACCTAAACCTCCCAGGGGG
CTGGGATTACAGGGGTGAGCCACCACCCCGGCCCAAAGAACTTTTTTTTACTGCAAAA
ACATTTTATAACTTTAGAACTTTTCTAAAATCCTACTTTGTGAGCTGACCAATTTAGAA
AAGTGCAAAGGCAAGTGCTTTCCAGAACCGGGTGGTGACT

>SEQUENCE:2478:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTTTTTTTTTTTT
TTTTTTTTCCGTCTCCCAAAGCTTTATCTGTCTTGACTTTTTAAAAAAGTTTGGGGGCA
GATTCTGAATTGGCTAAAAGACATGCATTTTTAAACTAGCAACTCTTATTTCTTCTTCTT
TAAAAATACATAGCATTAAATCCCAAATCCTATTTAAAGACCTGACAGCTTGAGAAGGTC
ACTACTGCATTTATAGGACCTTCTGGTGGTTCTGCTGTTACGTTTGAAGTTCTGACAATT
CCTTGAGAATTCTTTGCATGCAGANGGAGGTAAGGAGGTATTTGGAATTTTTCACA

>SEQUENCE:2479:prostate_MPM2000-004P1Novel007-2-Table2

GACTACTATATGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACTTTA
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CTATGCAGCTTGAAATCCAAGTAGCACTAAATTTTATTATTTCTGATTTGTACCTCGGCC
GCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCATATCAAGCTTATCGATACCG
TCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCG
CGCTTGGCGTAATCATGGTCATAGCTGCTTCTGTGTGAAATTGGTATCCGCTCACAATT
CCACACAACATACGAGCCGGGAGCATAAAGTGTAAGCCTGGGGTGCC

>SEQUENCE:2480:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCTCTCCACCTAGCCTTTTA
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GTATCCAGGAATGTGGGGAAAGGGCAAGAAGTCCACAGGAATCGCCATGTTTGGGTGGAC
CCACTTTCTAGTGGCTGGCATTGATATCGGGTAAGTGGCCTGGCTTTAAGAGCTGGAG
CTTTACAAGAACTTTTCCAGACGTGCTTTAAAAAACAAA

>SEQUENCE:2481:prostate_MPM2000-004P1Novel007-2-Table2

GTAATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAG

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>SEQUENCE:2488:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTGGAAATTT
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ATGTGTGGAGCAGTGACAGCATGTCTGCAGGCACTGTGCTTTCTGCCAGGGCAGCCTGAA
ATCACCGCAGAGAAGCGTTAGACCTCTGTGGCTTGGCTGAGTCCACCAAGTCAAACCTTCC
CATGGGTGAGGGTGACATGGGGCCCCCTGCATCGTTGTAAAGCGGTGTCCTCACCACCTG
TTAGCACTTCCAGTCTGTGTGAAGACAGTCCTGCAAGGTCTGCAGCCTGAGATCAGACCA
CATAGTTTAGACGGCCACCTCAGACCACAAGGCGGCCACCCCAGCAAGTTGTCAGGCTGG
TGTTGTTGGTTGCTGGGG

>SEQUENCE:2489:prostate_MPM2000-004P1Novel007-2-Table2

TACACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACATTAGGGTC
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TTTTTTCATTAGTAGCACTGAAAAAATATTACTGCATGGGTATGTTCTAGTTCAGTTTAT
AAAGTTTTAAAGGCTTATTTGAGGCATACCTCACTGTTACGCACACTGGTAATTTAACCA
TGCCCCCTAAGTATTCCTTTTCTCCTGCATTTGATGCAGCCCAACAAAGCTTTTGTTTTGA
AATAAATTTGACTACCCTGTCCATAGCTACAGTAGATTATTTGTGGTTTAAGGCTCCTGG
TGTCTCAGGTTCCAAAGGAAAAGCTTACATATTTTCCCTTAGTTTGAATATATGATTGG
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>SEQUENCE:2490:prostate_MPM2000-004P1Novel007-2-Table2

CGTAATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAC
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AACTGCTACCACTTCAAAGCCTGTAGAGGGGAAGCTATTTAATTAAAGGATTGAAAGGG
AAGGAGGAGCCACACTCATAAGTAGTAAAGTTTCCCCCGCGTACCTGCCCGGGCGGCCG
CTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGT
CGACCTCGAGGGGGGGGCCCGGTACCCC

>SEQUENCE:2491:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTACACTATTATTT
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ATTCTGGCAGTCTGTCTAGAGGTTAAAACATTTTCATGCATTTGTGAGTTGCTGTTGGAGA
GTTGTTTTTTATTTGTCCACCGGAATCTGGGCACATTCGGGGGCTTACCTTTCATTTTCG
CACTGTGCGTGAGATCGGTTGAGGCAGTTATAAGTGAGAGCATGCTGGACACCTTGACTT
TACAGTGACGTGGAACAGAAAAAGCATTACCTCATCATTGAAAGAGTTGGAGCCGAGAA
TAAAAGGTAGTTAGAAGGCTAGTGGGAAGGGGAGCGGAGGCAAGGAAATAGCAACTAACA
GGCCCTAGACAGCATCCGGCAACAGAGAGGAAAA

>SEQUENCE:2492:prostate_MPM2000-004P1Novel007-2-Table2

CGACTCACTATAGGGCGAATTTGGAGCTCCACCGCGGTGGCGGCCGCCCCGGGCATGTACTT
CCCGGTTCCCTTGCGTCTGATGTTCTTATGCCAGAGGGGATAGAAAGCCCAACAGAACT
CAAGATAGAAGAAGGAGAATCTGCGAGTGTCTGTCTCCTGTCAAGCTTCCCTAATACAGC
CCTGGTAGAACTTCATCAACAGTGGAAGGCATTTGCAAAGCCACCAGACATTACATTCCA
GAGCCTTGAGAAAACTGATGAAAAAAAGTCATGAAAAAAAGTCATTGACACAAGTGAC
ACCATGGTGTGAAGTCAAGGAGCACAGACTCTGGAGTCAGAGGGCTTGAGTCAACCTGAG
CATCTTCAGCTTTGACTGTGAAGACACAGCTTTGACTCTCTGTGTTGCAGAGATGGTAGT
GCCCACTC

>SEQUENCE:2493:prostate_MPM2000-004P1Novel007-2-Table2

CACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCTGGNGGGAACCGGTATAA
CCTCACTCAAAGGCGGTAATCCGGTAATCCACAGAATCAGGGGATAACGCAGGAAAGAAC
ATGTGAGCAAAAGGCCAGCAAAAGGCCAGGAACCGTAAAAAGGCCGCGTTGCTGGCGTTT
TTCCATAGGCTCCGCCCCCTGACGAGCATCACAAAAATCCGACGCTCAAGATCAGAGGT
GGCGAAACCCCGACAGGACCTATAAAG

>SEQUENCE:2494:prostate_MPM2000-004P1Novel007-2-Table2

GGAGCTCCACCGGGGGGGCGGCCCGCCCGGGCAGGTACAAAATACCCTTTGCCTCCAAATG
CAGTCATGACTTGCTCATAATGTGAATTTGGCAGCAAACACATTGGAGGGACCACTGCAG
TAGCATCTTGAAATTTTAACAT

>SEQUENCE:2495:prostate_MPM2000-004P1Novel007-2-Table2

GCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTCACAGTCTTCCCTTGAAGAGA

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AGATTGAAAAAGTCTACTGTTTCATAAACCATGCTAACATTTTCCTTTTAGCTAGTTTTGA
AAGTAAGGAACAATACCTGGGAAATAATAAAACAGAAGGTTACCATTGTCAGCCAGTTGG
CTATACTGTGGTTAGTTCTTTTCAGAAATTGTAAATATCTTGTAGCATATTCTGAAATAAT
AGAGTAAGTTCTTCTCAGAGATGTTAATATCATGTTTTTCATGTTCTAATTAGAATACTT
TATTACTTACAACTCAGAAATACGAACAGAAATACGGCAGACGAACATATTA

>SEQUENCE:2497:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAAAATTT
AGCTTTAGGTCACATAAGCATGTTTACCCTTTTGAAAAACATGTATTGCTAGGTCAGCC
ATCCTACTTCACTGGAAATAACGTTAACTTGTAGACTGTTCAAATGGCCAATCAAATG
ACTAAGAAACATTATCGTGTGTTTTTTGTTTGTGTTTTCATCCTTTCTCTTTCT
TTTCGTTCAAAAATTCAGTTCCCATCCTAGACCAGACTCCTCTGTCCTCTGCCAGGGTA
TAAGAAAAGTTAGCATTCTGTCACTATAGAACATAGAAGAGGAATTAGCATGTTATTGAA
TAAAGAATCAGGAAGATAATTCTAATTGGGTATAGAAAAATTTATACACCATAAACATCT
GTATA

>SEQUENCE:2498:prostate_MPM2000-004P1Novel007-2-Table2

CTCCTATAGGGCGTTTGGAGCTCCACCGCGGTGGCGGCCGAAAGGCCCGCGTACAGGTG
TTTTCTGTGGCTCTTTTCTTCATTGCAGCTTGAAGATAGACGGCAGTGTCTGTTTGAAC
GAGACACATGAGACCCGGGACAGGAGTATGATAGGGAAACGTTCTGCTATCCAGGATG
TGAAGCTGGCGCAACCGCCTACCACCTCTGGAGAGACCTCGGCACATTTACCAGTTTT
CCTGCTACCCTCATCAGTACTGGTGCTGCTGCTTGTCACTGGAGTACCTCGGCCGCTCTA
GAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACC
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GCGTAATCATGGTCATAGCTG

>SEQUENCE:2499:prostate_MPM2000-004P1Novel007-2-Table2

ACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTGACACCAGCT
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ACTTGGAATAGCCTCATTCTCCAGTTTGCTCTGTCTTTGATATT

>SEQUENCE:2500:prostate_MPM2000-004P1Novel007-2-Table2

GCGTATACGACTCACTTAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACACA
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GAGCGGCCGCCCGGGCAGGTACATGGGACTACAGGCACGCCCCACCATGCCAGCTCATT
TTTGTATTTTATAGTAGAGACAGGGTTTCACCATGTTGGCCAGGATGATCTTGATCTCTTG
ACCTCATGATCCGCCCTCTTGGCCTCCCAAAGTGCTGGGATCAGAGGCGTGAGCCACCA
CACCTGGCCCTCTATTTATTCTCTTTAAAGAGAGAGAAAACTATGAGAGGCCAAAATTAT
TTAATTAAATCTTTACCTTAGCACAAAGGGAAAA

>SEQUENCE:2501:prostate_MPM2000-004P1Novel007-2-Table2

CACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACGCGGGGATTAA
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GGAACAGTTTATCTCAGACATCTGCCCAAGAAGGACGTACCAGCCCCGGCGGCCGCTCT
AGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGAC
CTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTT
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CAACATACG

>SEQUENCE:2502:prostate_MPM2000-004P1Novel007-2-Table2

CTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACGCGGGATGGCA
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TTTCATGATCACGCCCTCATTAAATCATTTTCCTTTATTCTGCTTCCTAGTCCTGTATGCC
CTTTTCCTAACTCACAACAAAATACTAATACTAACATCTCAGACGCTCATGAAATA
GAAACCGTCTGAACTATCCTGCCCGCCATCATCCTAGTCCTCATCGCCCTCCATCCCTAC
GCATCCTTTACATAACAGACAAGGTCAACGATCCCTCCTTTACCATCAATTCAATTGACC
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>SEQUENCE:2503:prostate_MPM2000-004P1Novel007-2-Table2

ATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACTCGGGGAGTG
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CAGTTCCGAAGGCTGATTGAAAAAGAGCAACAGATCCAGGGAGCATTACCTGCCCTGTC
TCCAAACAGAGCCACCAAGGAGGAGCAGGGGAGCGACGGCCGCTCTAGAACTAGTGGATC
CCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCC
CGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGT
CATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCG
GGAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAATTGCGT
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>SEQUENCE:2504:prostate_MPM2000-004P1Novel007-2-Table2

CGAATTGGATCTCCACCGCGGTGGCGGCCGAGGTACTCCATCCTGGGCGACATAAGGAGA
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AGACAAGGAAAGAAAAAATGTGGAAAAAATCTATCCAGCAAAAGGGTATTAACACTCAT
AAAGACTGTCTTATGTAGCATTGAACATTTGTCTTATGATGTGTTAATGGAGAGTCCACC
AATCTTTCAAATACTACATATAGACAATGTCATTTCTAAGTTGAAAGGGGAGTTGATACA
ACAGAGTGATTAAAATGATTAGTACCTGCCCGGGCGGCCGTTCTAAACTAGTGGATCCC
CCGGGC

>SEQUENCE:2505:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCGGGCAGGTACAATAG
TGGTCCTGAGGTGACGTATATCCTCAGCTTACAAAGATAACAGGATTAAGAGATTAAAGT
AAGACAGGTGTAAGAAATTATAAAGGTATTAATTTTGGAACTGATAAATGTCCAAGAAA
TCTTCACAATTTATGTTTCCTGATGCAGCACCAGCTGGTCCCTCCATTCGGGGTCCCTGA
CTTCCCACAACAGCCAGGCTTTCTTGGGCAGAGGTTCTGTGGCTTTCCACAGTGCATTG
AGCCCCTGGTTAATCGAGAATGGAGAATGGCGATGACTTTTACCAAACATACTGCCTGCA
AACATATTGTTAACAAGGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAG
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>SEQUENCE:2506:prostate_MPM2000-004P1Novel007-2-Table2

GCGAATTGGATCTCCACCGCGGTGGCGGCCGCCGGGCAGGTACGCGGGGGCGCGACG
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GTTAAAGTTCCTCGTAATTTTCGCTTGTTGGAAGAACTTGAAGAAGGACAAAAAGGAGTA
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TCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTT
TAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAAT
TGTTATCCGCTCACAATTCCACACAACATACGAGCCGGGAGCATAAAGTGTAAGCCTGG
GGTGCCTAATGAGTGAGCTAACTCACATTAATTGCGTTGCGCTCACTGCCCGCTTTCAG
TCGGGAAACCTGTCGTGCCAGCTGCATTAATGAATCGGCCAACGCGCGGGGAGAGGCGGT
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CTGCGGCGAGCGGTATCAGCTCACTC

>SEQUENCE:2507:prostate_MPM2000-004P1Novel007-2-Table2

CCTCCACCGCGGGGGGCCGTTGCGCTCACTGCCCGCTTTCAGTCGGGAAACCTGTCGTGC
CAGCTGCATTAATGAATCGGCCAACGCGCGGGGAGAGGCGGTTTGCGTATTGGGCGCTCT
TCCGCTTCCTCGCTCACTGACTCGCTGCGCTCGGTCTGTTCCGGCTGGGGCGAGCGGTATCA
GCTCACTCAAAGGCGGTAAACGGTTATCCACAGAATCAGGGGATAACGCAGGAAAGAAC
ATGTGAGCAAAAGGCCAGCAAAAGGCCAGGAACCGTAAAAAGGCCGCGTTGCTGGGCGTT
TTTTCCATAGGGCTCCGCCCCCTGACGAGCATCACAAAATCGACGCTTCAAGTTCAAG
AGGTGGCGAAAACCCGACAG

>SEQUENCE:2508:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCACCAGAGGACA
CGGATAATCTTCATATCTGATTCTCCTGCGGTGCGTGTGCCCTGACAGAAGAAGTTGTAT
TTGCCCTCCATACTCCTGTTACTAACTCACAGAACATATACAGAGACAGCAGTGTGAGT
CCAAGGTTATACACCACTAAAATCCCCTGGCAAGAGAATGGCTGTTTATTCCTCATGTAT
TTTGGTCCCAGCCATACAATTAGTAAATATATGACAGAGCAGATAAATGTGGGTATATAA
TTGTCCAGAAGAAACCATCCTTTTACTCTAGTATCTCGAGGGCCTAGCCCGCGTACCTGC
CCG

>SEQUENCE:2509:prostate_MPM2000-004P1Novel007-2-Table2

TAACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTTTTTTTT

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GCTTTTGTTCCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGT
>SEQUENCE:2516:prostate_MPM2000-004P1Novel007-2-Table2
GCGCGTATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTAC
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>SEQUENCE:2517:prostate_MPM2000-004P1Novel007-2-Table2
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ATTACGACACACCAAAGCTGTTCCAATTTGTAAAAAACTGTAGTTATTACATTGCAATGA
AATCTCTTTACCAAATCTTGGGCCAGTGATTTTACCTGCCCGCGTTCCTGCCCGGGCGGC
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>SEQUENCE:2518:prostate_MPM2000-004P1Novel007-2-Table2
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CCTTTGCCAAAGAAAGTGTGAATTCTCATGTTACCACGCTTGGACCTCAAAATTTTCTGC
AATGACAAAGAACCATGGCTTGTTGATTTCTTTGCCCCCTGGTGTCCACCATGTCGAGCT
TACTACCAGAGTTACGAAGAGCATCAAATCTTCTTTATGGTCAGCTTAAGTTTGGTACC
TCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCG
ATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCCTTTAGTGAGGGTTA
ATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCTGTGTGAAATTGTTATCCGCTC
ACAATTCCACACAACATACGAGCCGGGAGCATAAAGTGTAAGCCTGGGGTGCCTAATGA
GTGAGCTAACTCACATTAATTGCGTTGCGCTCACTGCCCGCTTCCAGTCGGGAAACCTG
TCGTGCCAGCTGCATTAATGAATC
>SEQUENCE:2519:prostate_MPM2000-004P1Novel007-2-Table2
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CTAATAAATTGGTGAGAAAGTTTAGCCCATTCACATTTCTTTCTAAATAAAGGCTAAAG
AGTTAAGGGTAATTTACTTTTATGCCTGTCACCCTGACATACATTTTTTAAAATATTTGC
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GGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTAT
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GCCTTTGTCCCTGTGTTGTGCACTATGTCTTGCCACACTTTAGACAAAACAAAGCTCCTT
TAGAGAAACCCTGCCTGGAGGGAAGAAAAGTGTCCCGGCTGTCATTGCCATGGGAGTCTG
GAGTTTCTGAGAGGGCAGCCCAGGTACCAGAGTTTCCAGATTTAGTACCTGCCCGGGCG
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CCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCCT
>SEQUENCE:2521:prostate_MPM2000-004P1Novel007-2-Table2
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TCAGCCTCCCGAGTAGCTGGGACTACAGACCCTATCAGATTTGGATATGTCCTTCATATT
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>SEQUENCE:2522:prostate_MPM2000-004P1Novel007-2-Table2
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TAATTCTTCATCTTACATAGGAGCACAATAAAATACACCACAATCTGAAGAACTCCAGA
ATTACGAGAATAAGAGTGAAGAAAATTCAAATGGGCTACAATATCCATTACCTTAACTG
CAAGAGACAAGGTTGCAACCCGAAGGTTAACATTTATGTATTTATGACTGGCTACATTTA
TGACTTAAAAATAACAAGAATCAGGAATTAGATATGGAG
>SEQUENCE:2523:prostate_MPM2000-004P1Novel007-2-Table2
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GTATTTCTCTACAACCTCCCTGTTCTTCATCAGACCTACTATAAAAAAACTAAGATTAAAC
TGTTTCTTCAGGTGTTCAATTTCTAATGAAGGCTCTCATGTCAAAAGAACTTAAATATG
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>SEQUENCE:2524:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:2525:prostate_MPM2000-004P1Novel007-2-Table2
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CCCCATCCCCTGCAGCTGCCTTTTTTTTGGGGGCAGGGTGGGGGTTGATGTTGAACTTTA
AGAGTTTAAAGTTTAGCTTATTGAGTAGTTGTCATTTAAATATAATTGCGAATATCAG
AAAACCTCACTGGAATACTAAATTTTTTTTTTCTCTTGAGACGGAGTCTCGCTCTGTTG
CCCAGGCTGGAGTGCAGTGGCGCGATCTCGGCTCACTGCAAGCTCCACCTCCCGGGTTCA
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>SEQUENCE:2526:prostate_MPM2000-004P1Novel007-2-Table2
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CCTTTCAGAAGAGGCTCCCACAACCCAGCCCTAGTTCAAAGCTGAACACATTGGAGCTG
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TCCTTAAAGGTACCTGCCCGGGCGGCGGTCTAGAACTAGGGGATCCCCCGGGCTGCAGG
AATTCGAAATCAAGCTTTTTCGATACCGTCGACCTAAAGGGGGGG
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GTCAACTCAAAGCTATGGGCTGTTTTAAGCAAGGTGGAAGATAATATAAGAAGCATGGTC
CTTCTTCAGACTTACTGCCTTGACAGCACAGAATTCATCTTATTTCCCTCATCTCCCAA
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GGTAGAGCATGATTAGAAGAGATAAACCTTCAAACAATAGTGTGTCCAAGACACTACCC
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>SEQUENCE:2528:prostate_MPM2000-004P1Novel007-2-Table2
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TGCAGTGGTGTGATCATGGCTCAACTCCTAGGCTCAAGCGATCCTCCTGCCTCAGCCTCC
GGAGTAGCTGCTGGGACTGCAGGAACGTGCCACCATGCCTGGCTCAAACACAAAGTTTTT
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ATTTCCACTTTGAATAAATATTCACATCAAAAAAATAAT
>SEQUENCE:2529:prostate_MPM2000-004P1Novel007-2-Table2

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TACCTCGGCCGCTCTAGAACTAGTGGATCC

>SEQUENCE:2544:prostate_MPM2000-004P1Novel007-2-Table2

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TTTGCTCATCAGCAGAGAGCAACAGATGTTTTATTGAGTGAAGCCTTAAAAAGCACACAC
CACACACAGCTAACTGCCAAAATACATTGACCGTAGTAGCTGTTCAACTCCTAGTACCTC
GGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGAT
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TGCGC

>SEQUENCE:2545:prostate_MPM2000-004P1Novel007-2-Table2

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CTATTTTTATATACATTTCCAAAATATTAAGATAACTTTCTGTAAGAGTCAATGATTCTG
TTCGACTAAATAGCTGTCCTTTCCAACACATTGCTACTTTTTAAATACTGTATCATAAG
TTCAGCCTGTCATACTTTTTGCATTGATCGTTATGAATACCAGACCATTTGTAAGTGTGG
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>SEQUENCE:2546:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2547:prostate_MPM2000-004P1Novel007-2-Table2

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TCCATGGTGTGGTCATTGTAAGACTCTGGCTCCTACTTGGGAGGAACTCTCTAAAAGGA
ATTCCCTGGTCTGGCGGGGGGTCAAGATCGCCGAAGTAGACTGCACTGCTGAACGGAATAT
CTGCAGCAAGTATTCGGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGG
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>SEQUENCE:2548:prostate_MPM2000-004P1Novel007-2-Table2

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GTGTCCTATTTGTCCAATGGCGTTTAAGTCTGCCCCAAGCACACATTCCCACGCCTACAC
ACAGCATCCTGGCATCAAGATAGGAGAACCAAAAATAATATATAAGTGTTCATGTGCGA
CACTGTGTTCAACCCTGCAAACCTTGCTGTATCGCCACTTTGACCAACACATTGAAAACCA
GAAGGTGTCTGTTTTCAAGTGTCCAGACTGTTCTTTTTATATGCACAGAAGCAACTTAT
GATGGACCATATCAAGTCTATGCATGGAACATTGAAAAGTATTGAAGGGCCTCCAAACTT
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>SEQUENCE:2549:prostate_MPM2000-004P1Novel007-2-Table2

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TGGCATCTGCTCTTTAAACAGGCTTCTCTTATCTGATTTGAGACACAAATCCACCAAGAT
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>SEQUENCE:2550:prostate_MPM2000-004P1Novel007-2-Table2

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CTTCCCTGCTGGGAAGACAAATGAGGCGCTTTAGCCGTCTCCACGGCCAGCCCCTCCCTC
ATAACCCGAGATTCTTTGTGGGCTCTTAGTCCATAGCTGCCTTTGAGGTGGTGTAGACCT
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CAGTCACTGGGGAGAACACTCAGCCCGCCTGCACCCAGGTGAAATATACAGCCTTGTTGC
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>SEQUENCE:2551:prostate_MPM2000-004P1Novel007-2-Table2

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GTTGCGCTCACTGCCCCGCTTCCAGTCGGGAAACCTGTCGTGCCAGCTGCATTAATGAAT
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>SEQUENCE:2552:prostate_MPM2000-004P1Novel007-2-Table2

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CTTGTAATAGCAGGGGGGCTCTGGGAGCTTTGATGGCATGTCTGCGAATAGCTAGAGCTC
ATGGACATCTTCAGTCTGCAACTGATACCTGGGAGAACCTCGTGTCTGATGCAAGAATAA
AGCAAGGCTTAATTCATCAGCATTGCCAAGTAAGGATAGATACATTAGGCTTGCTTTGTG
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>SEQUENCE:2553:prostate_MPM2000-004P1Novel007-2-Table2

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AGGTCAAATGTGAAAGACAGAAAGTTTATTTAATGTAGAGGTAAATGAAGGTGAGCTGTTT
TCAGCATCTTAGTTTGACCATGAAAATGTCTATAGAATTATGTGTAGTTGTTCCGTACCT
GCCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGC
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>SEQUENCE:2554:prostate_MPM2000-004P1Novel007-2-Table2

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AGAACGCTTGTGGTGGTCTTGACAGAAAGAGGTGTGGAATGTGACATCGACGCCATTGTA
AAGAATCCGGACGGAATGTTCACTGGGCTTTTCTGTCTTGCCAAAGCTCAAAGATCAA
CCTGGCTGCAAACCTTGGGAACCTGGCTTCTGAAAGGCCCAAGGCACTGAGAACTGGTGA
CAGAGTGACATCATGAGCAGAGTAGAGGGCAAAGAGCTCTTCTTTCCTGCCCTCGGTGGC
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>SEQUENCE:2555:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2556:prostate_MPM2000-004P1Novel007-2-Table2

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GATCACAAGGTCAGGAGATCGAGACCATCCTGGCCAACATGGTGAACTCTGTCTCTACT
AAAAAATACAGAAAATTAGCCAGTCATGGTGGCACGTTCTCTAGTCCCAGCTACTCGGG
AGGCTGAGGCAGAAGAATTACTTCAACATGGGATGTGGAGGTTGCAGTGAGCCGAGATCG
CGCCACTGCACTCCAGCCTGGTGACAGAGCGAGACCCCATCTCAAAAAAAAAAAAAAGTT
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>SEQUENCE:2557:prostate_MPM2000-004P1Novel007-2-Table2

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TTGATAGAATAAAGCCTTGTGGTCACTTTCTGAAATTCACAAAGTTAAACGTGATGTGCT
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TCAGAAACAAAGCATTGACTTTCTGTCTGTGGAGGTGGAGTAGGTTGAAGGCCAGCCT
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>SEQUENCE:2558:prostate_MPM2000-004P1Novel007-2-Table2

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AGGGCTGCGGTCCCTGGCTCACTTCCACATAGGCCATCACATAACCTGTCATAAAGGCAT
CAAAACCAGCCCGGTGCAATCCATCCCCAGGCACTGGGTAGGACTGGCTTGGCTCCCTG
GCACTTCTGAGGTAGCTCTATCAGCTATTTAGGCTTGTCTGCCTTAATCCCCATCTCTA
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>SEQUENCE:2559:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTAATTTTTTTTT
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CCTGTCACCCCGGCCCAAGCTGAGTAAGCTCTTACTCAGCTGAGGGTATCGAGCGGCCG
CCCGGGCAGGTACATTTATGTTTTATTGAGTAAGAGAATAGAATTTTCATTTGTTTTCT
TTAAATCCTTTACTAATTATATAATTTGAAAGCAAAAAGAAGGGCCTATATTAATGCTG
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>SEQUENCE:2561:prostate_MPM2000-004P1Novel007-2-Table2

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TTTTTCTTTTTCTCCAGTTTTGGAGGAGAACTGGAAGGGAGTAAAAAGACCTGTCCAC
AGCACAAACTTCCACTCTGGCTGTGAAGGACTAGCCAATTGCTAAATGTTTCATCACGGA
GGTGCTCGATCATATTATATAAAACACTGCAACCTCCTTTTCATTACATCCTTCATATAT
TATGGATCCATCATACATTTTAAACAAATTAGATGAAAACAGCTAGAAAAAGTAAACAGA
AGTTTTT

>SEQUENCE:2562:prostate_MPM2000-004P1Novel007-2-Table2

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CATTAATGAATCGGCCAACGCGCGGGGAGAGGCGGTTTTCGTATTGGGCGCTCTTCCGCT
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TCAAAGGCGGTAATACGGTTATCCACAGAATCAGGGGATAACGCAGGAAAGAACATGTGA
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>SEQUENCE:2563:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2564:prostate_MPM2000-004P1Novel007-2-Table2

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GTGCTGATATCAGATACAAGCTTCAAGGACAATTTCTTTTCGAAGGCTTATTCCAGTTTC
GTGAGGCTAGCATGAGGTGTGTGCATTTGCCAGGGGCAAATTTCTATTCTCAATTAACCC
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GTTTACATTATCTTGCTACACAGCAATAGAAAAGTAGTATAGTGTCTTCTCTGGTAATGT
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AAATACTAGTTTTATGTTTACTCAAACATGTATTTCTATGTAGT

>SEQUENCE:2565:prostate_MPM2000-004P1Novel007-2-Table2

CACTCCTATAGGGCATATGGAGCTCCACCGCGGTGGCGGCCGAGGTACTATTTATGGTGG

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TGGGGCTTTCTTACTATTTACACAAATAAATTTAATCATTTCAAAGGCATTCTATTTGGTT
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CCACTGTCAGATCACTGTTCTTTCTTTCTTTTGTGATTGAAAAGCCTATACTACAATT
TGAAGTAAATTTTTGTTTTCTTAGCGGAAAACATAATAAAAAATTAAGTACCTGCCC
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TCGATACCGGTCGACCTTTGAGGGGGGGCC

>SEQUENCE:2566:prostate_MPM2000-004P1Novel007-2-Table2

CGCGGTGGCCGCCGAGGTACTGATGAGTATCAAAAATGATAGATGCTTTTTCTCGTTTTCT
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TGCAGGACGAATTCGTGGCTCAGCACTGGGGGGCTCTTGGTGCTTTTCTTGCGAATCGCC
ATGGTGGGGCCGCCGCCCGCGCCTCCCCGCGTACCTGCCCGGGCGGCCGCTCGAGCATC
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CATCAGCTGCTTGGTCAGGCTGGACGCCATGTTCCGTGCCTTCAAAT

>SEQUENCE:2567:prostate_MPM2000-004P1Novel007-2-Table2

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GACGACAGCTTCTTTGTTGCGCAAACACTGACTGCAGCCTCCAATGGAGGGGTCATTGAGGA
GTTATCTTGTGTTAGATCCAATAACTATGTGCAGGAACCAGAGTGCAGGAGGAATCTTGT
TCAGTGCCTCCTTGAGAAGCAGGGGAACCTCCTGTGGAACCTCGGCCGTTTTAAACTAGG
GAATCCCCCGGCCTGCAGAAATTCATTTAAACCTAATGAATCCCGCCAACCTCAAGGGG
GGGC

>SEQUENCE:2568:prostate_MPM2000-004P1Novel007-2-Table2

GAGGTACATCTACCTAAAGGATTATTATGTGGAATAATTTACTAATGAAGTTATGCAT
GATTTAAAGACTACAATAAAACCAAACATGCTTATAACATTAAGAAAAACAATAAAGATA
CATGATTGAAACCAAGTTGAAAAATAGCATATGCCTTGGAGGAAATGTGCTCAAATTACT
AATGATTTAGTGTTGTCCCTACTTTCTCTCTCTTTTTCTTTCTTTTTTTTTTTATTATGG
TTAGCTGTCACATACAACTTTTTTTTTTTTGGAGATGGGGTCTCGCTCTGTCACCAGGCTG
GAGTGCAGGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTAT
CGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGT
TAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGC
TCACAATTCCACACAACATACGAGCCGGGAGCATAAAGTGTAAGCCTGGGGTGCCTAAT

>SEQUENCE:2569:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACGCGGGGATGTTGGATCA
GGACATCCCGATGGCGCAGCCGCTATTAAAGGTTCTGTTTGTCAACGATTAGAGTCCTAC
GTGATCTGAGTTCAGACCGGAGTAATCCAGGTCGGTTTCTATCTACTTCAAATTCCTCCC
TGACGGTCCTATACGAAGTTGTTCTGTCTCTGCATCATAAATGCTAATCATTGGTCCTC
CTGCTAAAGTTCGCGCAGCACGAAGCTGCTCCTCCGGACCCCGATCTTGAAAGGAGGCTC
TGTAATCTCTGCAGTCTTAATGTTGACAGCAATGCCATATATTACTGGAAAGTGGTTTT
CGTTTTCTTCCCGGTCATTTAATTCTGTACACATAATGTCACTAAGTGAATGTCATCTT
CTTGCTGTCAAATTCATAAGAAGTTGGTGAATGAGTTTT

>SEQUENCE:2570:prostate_MPM2000-004P1Novel007-2-Table2

CTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACTCCAAAATA
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ACGCCCCGTAATTTCTTAAAGGGATCAGAAGCCCTGCTCTGAAGTTAGGCAGTCACCTCTG
TGACCTCAACAACATCTCTACATTTTGCTTTCTTTATCTGTAAACCTAGGTTTATCAGAT
CTTCTTCTTGGCGACGCTGTGACAATTAATGAACTGCTGCTCATGGGAATGGCTGGGTG
ACTTCGGTAGCTGGCATGCTGTCAGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGG
GCTGCAGGAATTCGAATATCAAAGCT

>SEQUENCE:2571:prostate_MPM2000-004P1Novel007-2-Table2

GCGTAAGACTATTTTGCAAATTGGAGCTCCACCGCGGTGGCGGCCGCTCTACAACCTAGTG
GATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGG
GGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCA
TGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCACACAACATACGA
GCCGGGAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGTCTAACTTCACTTTA

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ATTTGCG

>SEQUENCE:2572:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCCTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTTTTTTT
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CCAAAATTTTTCTGAGGGGTCCCTGGTACCCCGGGGCTTTAATGGCTTCCTCTTCGGG
TTTTCTTTTCTTCGGTAACCCCTCCCGGCTTTTGTTAGCCTTCGCGCGGCCGTTTAA
ACTTGTGGATCCCCCGGGCTTCAGGAATTCCATTTTAAGCTTATTGATTCCCGCCACCTT
GAGGGGGGGGCCCGTTCCCAACTTTTGTTCCCTTTAGTGAGGGTTAATTGCCCCCTTGGC
GTAATCATGGGCATAACTGTTTCCTGTGTGAAATTGTTTTCCCTTACAATCCCCACAA
CA

>SEQUENCE:2573:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAGAGATAAGATACAAAGATA
AAAATGTTGGTATCAGTTGATTTTGAAGCAGGTAATTACTGTGCCACCTCACAGTGCTCA
AAAATAGTTCAGTCCTGAATAGTTTATTCAGCCCATCAAATAAGCATTGGGTTGTTCTAA
CTTCCTCAACATCCTCCCCCTCCTTACTTTTTGAACCAACCCCCATCTCACTGAGATAA
TTATCTGCTTGTAATCAAAACGGGTTCTCCCCAACCCAGTACCTGCCCGGGCGGCCGCT
CTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATTGATACCGTCG
ACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCCTTTAGTGAGGGTTAATTGCGCG

>SEQUENCE:2574:prostate_MPM2000-004P1Novel007-2-Table2

ATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGGCTGGACCAGGTGAATGTAAAGCCCTT
CTCCTCCCACACACAATGGACTCACCCAGTATTACCCTCCACTACCACTTTTGACCCTCA
TAACAGCACCCCTGGCGGGGGGGCAGATTGATGTTATCACCATTTACCAGATGAGGAACT
GAGGCCTGATGGGCAGTGATTTGTACACTGCGACATAGGACTCAGTGAAGAGCCTAGCCA
GCTGACGGTCAGCTGACTGGTGCACCTCTTCCCTCACCTTCTCTCAAGGGGCACAGCTA
CACTCTTTCTCCACCATTATTAACACTCACAGGGGCACAGGTAGAGCGTCCCCAGACCTGT
GCAATATTCTACACGAAAACATTTGGAATGTGAGCAATGTCTGAACAGGGGCTTGCCAGG
CACAT

>SEQUENCE:2575:prostate_MPM2000-004P1Novel007-2-Table2

CTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTTTTTTTTTTT
TTTTTTTTTTTTTTTCGTGTTGCTGACCTTCACTTTTATTTAAATATAGTGATCTTTAA
GAGAATAAACAAAAAATACTTTACACAGCAAATATTTTACATAAATGTAAACAATGCATT
GTCTAACTTCATTAATTTAAGCAAAAAAAACTTTTTTAGGCACAAAGGATTTTTTAAA

>SEQUENCE:2576:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGATTTGGAGCACCAACCGCGGTGGCGGCCGCGCCGCTTAGGTACTGGTTGTTTT
GGAGGAACCTATGGCTTGCTCATTAAGTCCTACTGATTTTCACTATCCCCTGAATTTCCC
CACTTATTTTTGTCTTTCACTATCGCAGGCCTTAGAAGAGGTCTACCTGCCTCCAGTCTT
ACCTAGTCCAGTCTACCCCTGGAGTTAGAATGGCCATCCTGAAGTGAAAAGTAATGTCA
CATTACTCCCTTCAGTGATTTCTTGTAAGTGCCAATCCCTGAATGTCACCAAGATCTT
AATCTTCACATCTTTAATCTTATCTCTTTGACTCCTCTTTACACCGGAGAACGGCTCCAG
CTGTTCTAGCTCTCTTTCAGATCTTTGAACCTTCCCACCTTAGGGTCTATAAGGTTCCCT
CTGCCCAAATTGTTCTACTCTCCCTTCTTCTTCA

>SEQUENCE:2577:prostate_MPM2000-004P1Novel007-2-Table2

GACCTTNATTCGTTAAGACGTCAGGTTTCAGATATGAACTTTCAGCTTAAGCGCTTGCCG
GGAGCAAAGGGACAGAAAAGCTGAGATGAACAGTGCCTGGCAGCAATCACAGCCGGGCAA
GGGTGCTCCGAGCCTCGCATCCCCCGGCCGCTCTAGAACTAGTGATCCCCCGGGCTGCA
GGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCT
TTTGTTCCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGGCATAGCTGTTTC
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>SEQUENCE:2578:prostate_MPM2000-004P1Novel007-2-Table2

TACACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGCCGGGCAGGTACGC
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CTCCAGGAGAGACCAGGCCCAGGATGCCTCGCCTGTTCTTGTTCCACCTGCTAGAATTCT
GTTTACTACTGAACCAATTTTCCAGAGCAGTCGCGGCCAAATGGAAGGACGATGTTATTA
AATTATGCGGGCCGCTCTAGAACTAGTGATCCCCCGGGCTGCAGGAATTCGATATCAAGC
TTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCCTTTAGTGA
GGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTAT

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CCGCTCACAATTCCACACAACATACGAGCCGGGAGCATAAAGT
>SEQUENCE:2579:prostate_MPM2000-004P1Novel007-2-Table2
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TCCAGTCTCCACTGAGGCGGTACACCAAGGTGGTGCATTACCGGAAGTGGATCAAGGACA
CCATCGCAGCCAACCCCTGAGTGCCCGCTCTAGAAGTGGATCCCCCGGGCTGCAGGA
ATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTT
GTTCCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTG
TGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGGGAGCATAAAGTGTA
AAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAATTGCG
>SEQUENCE:2580:prostate_MPM2000-004P1Novel007-2-Table2
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TTGCACAAACCAGTCTTGCTGATTATTAATAATTTGTCCCTGGGCAAAATTAAAGCAATGC
ATGTTAGGGCTTCAAATGCAAAGGATTCACTGTAGTTGATTCTTTCAAGAATAGAAATCG
ACCATAACTTTGCTTTATAATCCATGTGATACACCACATTATAACAGATCCCGCGTACCT
GCCCCGGGCGGCCGCTCTAGAAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGC
TTATCGATACCGGTGACCTTCGAAGGGGG
>SEQUENCE:2581:prostate_MPM2000-004P1Novel007-2-Table2
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AAGAGAAATCAGATACAACTTCAAGGAGTTTGTTATTAATAAGCTGCAGAAGAATTGCC
AGTGCAGTCCAGCCAAAGCCAAAATATGATTTTAGGTTTCCTTCCTGTTTTGCAGTGGC
TCCCAAATACGANCTAAANGAAAAACATTTTATAGGGGGATNNGTGATGTCAGGGCTTG
NANNTTGTGGGCATTATNNTATTGGTGNNCCCCAGTCCATTTTGCTTATTTCCCTTGCTG
NNGCTGGCCAAGNANNACCTGTCTANTTGGTCTGCCACCTCGGCCGCTTCTTAGAACTAG
NNTGGATTCCCC
>SEQUENCE:2582:prostate_MPM2000-004P1Novel007-2-Table2
ATTGGAGCTCCACCGCGGTGGCGGCCGCGGGAGGCTGACGAGAGCCGGGAGGCGTTAG
C
GAAGGAAGAGAAAAACCGAAGACGAAGCCACTACAGCCCCCGCGTACAGGTGAAACAAAT
TCTCATCTTGAATGATCAGATGCAAATCATTTCTGAACCCTAGAGCAGAAGTTAGAAAT
AACAAAATGGCCGTTTCAACCTTGAAGTGGCCAAAATAACTAATAAACTTTTTTGTTTA
AGTCAGGCAAGTGATTTTCTACATTTAGCAGTTTGAAAGTCCAGTGTTAATGCAATATTT
CTAGTGAGAAATGCTTGTTATTAATAAGCATGGGAGTGATAGTGTAATGGTGGTGAGTG
CTTCTATCATATTACTGTAGGTACCTCGGCCGCTCTAGAAC
>SEQUENCE:2583:prostate_MPM2000-004P1Novel007-2-Table2
ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCAGATGGAAAAT
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GTCTACTAGGGGCAGAGTGTGAGGATAGATTTCTAATCAGAGAAAAGTGGCCTCCAGGAG
CTTTCATTTATGTCTTCTCCAGACCAGGTTTTCTGTTATCTTCCTTTAATCCCCTTTCA
ACCAACAGGTGAAGTTCTTCCAGCCCACAGAGGTAGTAATATCATCTTTTCTATCTCCTC
CTCTCCTTTGGCCATGTAATGAAGCAAATATTATTTATTTAGCCCAGGCTTGAGAGCCA
CTGTTTGTGGACAGTCTTCATCTAGATTCCATACCCTGGCCTAGGCGAGGTAAGGCTCTC
TGGTTATTGCCAGGATG
>SEQUENCE:2584:prostate_MPM2000-004P1Novel007-2-Table2
GCGAATTGGATCTCCACCGCGGTGGCGCGTGGTCGCGGCCGAGGTACAGTAGTGCACTCT
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TAGTGGGACTATAGGCACACAGCACCATGCCCATCTAAGTTTTTGTATTTTATGTAGAGA
CAAGGTTTCACCATGTTGCCAGGCTGATCTTGAGCTCCTGAGCTCAAGTGATCTGCCCA
CCTTGGACTCCCAAATGCTGGGATTATAGGCGTAAACCACCATGCCTGGCCTTAAATCA
ACTTTAGAGTCAACATCTCTTATCACTGGAGCTTCTGGAGAACTCCATCACGTGGTGCT
CTCTTTCCTGATGTGTTGTGCCCAAATAGCTTGTTCTCATCAGATGACTTATTTGC
>SEQUENCE:2585:prostate_MPM2000-004P1Novel007-2-Table2
TACACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGCCGGGCAGGTACAT
CAGTTGCTTTCAACATTTTCAGATTGTTACATGTTTTCATATTTTATTCCAGATTTATC

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CTTTGTTGTGACTGTAGTGGAACTAATTTAATTCTTCACTGTGATATCTTTTTTGT
GAAAATATAGCCAGTTTTTCTAATTATACAAAAAAAGAAAATAATAACAGAAGAAA
ATATATATTTATGGCCCAAACCCCAAGAATAATTACTGATACGATTTTGGCATGTTTTCT
TCCAGTGTTTCTCATTGCATACATATATAAAAATATTTAAACTTCTTAATTATAAAAAA
AAAAAAAAAAAAAAAAAAGGTCCCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTG
CAGGAATTC

>SEQUENCE:2586:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACCCTG
G
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GCTCCAGCTCTGGGGCGCTGCTTTCCATGGACCAACGTTACTCCACCGGCGCTCCCAGGG
ATCACCAATGACACCACCATACAGCAGGGGATCAGCGGTCTTATTGACAGCCTCAATGCC
TGAGACATCAGTGTTAAGATCTTTGAAGATTTTGCCAGTCCCGGTATTGGATTCTTGTT
GCCCTGGGGGTGGCTCTGGTCTTGAGCCTACTGTTTATCTTGCTTCTGCGCCTGGTGGCT
GGGCCCTGGTGCTGGTGCTGATCCTGGGAGTGCTGGGCGTGCTGGCATAACGGCATCTAC
TACTGCTGGGAGGAG

>SEQUENCE:2587:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACATAAG
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GTGGCAGTGGATTGATGGGGCCATGTATCTGTACCTCGGCCGCTCTAGAACTAGTGGATC
CCCCGGGCTGCAGGAAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGC
CCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGG
TCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCC
GGGAGCATAAAGTGTAAGCCTGGGGTGCTAATGAGTGAGCTAACTCACATTAATTGCG
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>SEQUENCE:2588:prostate_MPM2000-004P1Novel007-2-Table2

AATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGGTGGCGGCCGCCCGGGCAGGT
ACCAAAGAGGGCATAATAATCAGTCTCACAGTAGGG

>SEQUENCE:2589:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGAGCTCCCCGCGGTGGCGGCCGAGGTACACAAGTAACTCTGATTAT
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TGTGGTCCTGTCATAATCTGTTTTCCAGTGCAAAATTAATAATGCTATGTGTTTCATCCA
ACTCAGCCACTGCTTTTCACAGGGCATAGAGCTCTTTGAGAGCTCAGCTGAGAAGTGTA
TGCATGGTTGTAGCTCAACAAGTGAAGGATAGACCAAACGCTTTTTGTCAGAAGTCATTC
AGTCCTTGGTCCTATCTGCTAAGTTAATGTCCTTTTCTGTGGGTAAAGTTACAAAAGTG
AAAT

>SEQUENCE:2590:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACGCGGG
G

AAAAAATTCATACTGGAGAGAAACCCTATGAGAACCCTAACCCCTAACGCTTCAGTTGTCC
CAGTTCTTTCATGAGCATGAAAGGAGTCACATAGAGAAACCCCATGAAAGTAAGAAATTT
GGGAAAGCCTTCAGTCCTTTCTGTTTCTTCAACTACGTGAAAGGATTCACAGTGGAGAA
AGACCCTGTAAGATAATTGGCTTTAAATTACGAGAGACTTGTGATAGGACAGTAAACCT
AGAGTTGGAGTTGGATCTCTGGATTGTGTTATGTCAGTGTTGGTAGGTTAGGAACTAGAT
TTCCAGAAATCCATTCCATTTGTGATTCCATGATACAA

>SEQUENCE:2591:prostate_MPM2000-004P1Novel007-2-Table2

GCTCCACCGCCGTGGCGGCCGCATATTTAATAACATCTTCCTTTCAATTTGGTCGCGTTT
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GGCATCCTGGGCCTGGTCTCTCCTGGAGGTCTGGGTGTTGCAGCCTTTCAGGACTGCGGC
TGCTGTGGCCTACACACCCCGCGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGC
TGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCC
AGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTG
TTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGGGAGCATA
AAG

>SEQUENCE:2592:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCACGTGGAATGACCCGTCT

Table 7
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GTGCAGCAGGACATCAAGTTCTTGCCGTTCAAGGTGGTTGAAAAGAAAACATAACCATAC
ATCAAGTTGATATTGGAGGTGGGCAAACAAAGACATTTGCTCCTGAAGAAATTTCTGCC
ATGGTTCTCACTAAAATGAAAGAAACCGCTGAGGCTTATTTGGGAAAGAAGGTTACCCAT
GCAGTTGTTACTGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATT
CGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGNCCCGGTACCCAGCTTTTGT
TCCCTTT

>SEQUENCE:2593:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCCAAATTCTTTCAGTGGCTA
CCTACATACAATTCCAAACACATACAGGAAGGTAGAAATATCTGAAAATGTATGTGTAAG
TATTCTTATTTAATGAAAGACTGTACTTTTTTTTTTTTTTTTTTTTTTTTATTAAGCA
CTACATAACACATTGCATGCTACATAATACTGTAACTTCTAGCAGGGGTAGATGGCC
ATAACTGAGTTATTTTTTTCATCAATCAGGAAAATGCTTCCTTAATCAATGTTCTCCAAA
CCCTTTGACACATAGTAACGATCAACTCCAGAGATGCGCCTATCTCTTTCCATCAGACTC
CAGTGATACCCAAAATGAGCAACCCTTTTTTCTTGCCCCCGTTAGTGAACCTGTGGATG
TACCTTGGCCGCTCTAGAACTAGTGGGATCCCCCGG

>SEQUENCE:2594:prostate_MPM2000-004P1Novel007-2-Table2

GAGCTCCACCGCGGTGGCGGCCGAGGTACTGGAGGTAAACAGGCCACGGTTGAATACCAT
GGATCCCTCCGGTCTCCCGTTCCATGGTCACACACACCTGGAGGGCACCCACACGGTTTG
TCCATCTCCTTATCGAGCGGCCGCCCGGGCAGGTACTTGTTTTTTTTTTTTTTTTTTT
TGGGACGGAGTCTTGCTCTGTCAACCAGGCTGGAGTGCAGTGGCACAATCTCAGCTCACT
GCAAGCTCTGCCTCCCAGGTTCAAGTCACTCTCCTGCCTCAGCCTCCCGAGTAGCTGCCC
GCCACCACGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGC
TTATCGATCCCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGT

>SEQUENCE:2595:prostate_MPM2000-004P1Novel007-2-Table2

CATCTGAGGCCACACATCTGCTGAAATTTTGATAATTAACATCCCTAGAAACAGCTAGAT
GACAATATAATGTCTAAGTAGTGACATGTTTTTGCACATTTCCAGCCCTTTTAAATATCC
ACACACACAGGAAGCACAAAAGGAAGCACAGAGATCCCTGGGAGAAATGCCCGGCCGCTC
TAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGA
CCTTGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCT
TGGCGTAATCATGGTCATAGCTGTTTTCTGTGTGAAAATGTTATCCGCTCACAATTT

>SEQUENCE:2596:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACCTGATT
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TCACTGATATGCAAAGGACCACACTGTCTCTGCTTCCAGGAGTATTTTAGAAATGTTCCA
CAATTTACTGAAGACATAGAGATGATGCTGCTGCTTAGGTGCCTTTTAGCAAGCTATGCA
AACAATCCTGATAAAACAAGATACATAGAGAGTCGATCTGGCTTCTGAGAATTTACCAAG
TGAACAGAGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGAT
ATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCT
TTAGTGAGGGTTAAT

>SEQUENCE:2597:prostate_MPM2000-004P1Novel007-2-Table2

GCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACTCTATACCCAGGCAAA
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TCAGTATCAACTTTGGCAAAGCTTCTCTGAGCTCCATCATTTCTCATCGGACACTGAT
CCTCTGGCCATTTTTTTATTGCTTTAGGTAACAGGTCTCAGCAGCACGAAAAGCTCTGTCT
AGATGCATTCTCCTCACTGGCCCCAGGCAGATGCGCTCTCCCCGCGTACCTCGGCCGCTC
TAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGA
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>SEQUENCE:2598:prostate_MPM2000-004P1Novel007-2-Table2

GCAGATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACAGATAAAGATGATGTC
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CGTCAGGCTAATTTAACTACATTTTATTTTAAAAATAGAGAAACATAACCTCTAGATGGG
ACAGCAGAGGACAGTTAGTAGAGGCCACAACTGTTATGGGCTGCTGTGTTTTGTTCTAA
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>SEQUENCE:2599:prostate_MPM2000-004P1Novel007-2-Table2

Table 7
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ATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACTGGAGCCACCCGCGGAAAAT
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CGGCCAGGGTTCTCGCTCTTGTCGTGTCTGTTCAAACCGGCACGGTCTGATCCGGAAATA
TGGTCTCAATATGTGCCGCCAGTGTTTCCGTCAGTACAGTTATGGCTATCCTAGCACTGA
CCTCTAAAACAATTGGAATCACGCTTAAGTAATTTGGAGGATGTGAAGAAATTGGAACCC
TGTGCACTGTTGGTGGGAATGTAAATGGTGCAGCCACTTTGGAAAACACTGTAGAGATT
CCTCAAAAAATGAGAGCTAACGTGATCCAGCAGTTCCACTTCCAGAAAGAATTAAAAGCG
GGATCTCAGAGTTT

>SEQUENCE:2600:prostate_MPM2000-004P1Novel007-2-Table2

AATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACATATTGTCAACAAGGCTGATATCGCC
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TTCACCCCGAGCCTGAAGGTGATCATCTTATGGACCCCTTTGATGATGACCTGAAGCAA
AGAGGGGAGAAGAGTGGAATTGAGATCTTATCCCTATATGATGCTGAGAACCTAGGCAA
GAGCACTTCAGAAAACCTGTGCCTCCTAGCCCAGAACCTGAGCGTCATCTGCTTCACC
AGTGGGACCACAGGTGACCCCAAAGGAGCCATGATAACCCATCAAAATATTGTTTCAAAT
GCTGCTGCCTTTCTCAAATGTGTGGAGCATGCTTATGAGCCCACTCCTGATGATGTGGC

>SEQUENCE:2601:prostate_MPM2000-004P1Novel007-2-Table2

GCCTATCACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGCCGCGCTCTAGAACTAG
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GGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAAT
CATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATAC
GAGCCGGGAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAA
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GAATCGGCCAACGCGCGGGGAGAGGCGGTTTGCCTATTGGGCGCTCT

>SEQUENCE:2602:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACTGGAAATCAG
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GAGGAGTGTGGCCCTTCCTGGAATCCCTCTGGACACACCCTCCTAGCATCCTCTAGGAAA
GATGCGGCAGCTCAAAGGGAAGCCCAAGAAGGAGACCTCCAAGGACAAGAAGGAGCGGAA
GCAAGCCATGCTGGAGGCCCGGCAGCAGATCACTACAGTGGTACCTCGGCCGCTCTAGAA
CTAGGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAAGCTTATCGA

>SEQUENCE:2603:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTCTTGAT
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AGACGCTAAGGATGCAGCCAGAGACATGAATGGAAAGTCATTAGATGGAAAAGCCATCAA
GGTGGAAACAAGCCACCAACCATCATTTGAAAGTGGTAGACGTGGACCGCCTCCACCTCC
AAGAAGTAGAGGCCCTCCAAGAGGTCTTAGAGGTGGAAGAGGAGGAAGTGCTCTAGAACT
AGTTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATTACCGTCGACCTTG
AGGGGGGGGCCCGGTACCCA

>SEQUENCE:2604:prostate_MPM2000-004P1Novel007-2-Table2

GCTCCACCGCCGTGGCGGCCGCCCGGGCAGGTACACTTCTAGCTACTGGTTCCTATTATG
GGTTTGCCAGAATATGGACTAAAGATGGTAACCTTGCTAGCACCTTAGGGCAGCATAAAG
GCCCTATATTTGCATTAAAATGGAATAAGAAAGGAAATTTATCCTAAGTGCTGGAGTAG
ACAAGACTACAATTATTTGGGACGCACATACTGGTGAAGCCAAGCAACAGTTTCCTTTTC
ATTCAGCACCAAGCATTGGATGTTGATTGGCAGAGCAACAACACCTTTGCTTCTTGTAGTA
CCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTAT
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>SEQUENCE:2605:prostate_MPM2000-004P1Novel007-2-Table2

GAGCGGCCGCCCGGGCAGTTACAAAGGCGCAATCTCACCTCACTCTTATCTACGCCTCCC
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CCATGCCCAGCTAATCTTTGTAATTTTAGTAGAGACGGGGTTTCACCATGTTGGTCAGTC
CGGTCTCGAACTTCTGACCTGAGGTGATCTGCCACCTTGGCCTCACAAGTGCTGAGAT
TACAGGCTTGAGCCACCACGCCTGGCCTAGTTAGCATTTTAAAGAAACACAAAGCCATAA
CAAAAACCATCATTGTTTGTATTCCACACTGTTAATGAATGTAAAGAGGTTAGAAATGTA
GTGTTTGATTAATGATGGTTATTTTACTG

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>SEQUENCE:2606:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTAATTCTTCAGGG
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CTTGGCTTTTGGCACCTTCACTCCACTCTGCCAGGAAATCCACAATGGCAGACAAACCT
GGGGTTTCAGGTGCACAAAGGCTTCTTCAAAAAGCATGGCTATGTCAGGGCTCTTTGACT
CGATCAGCACCTGCAGCTTCAGCTGCCACATTGTCCCAGAGTCTCTAAACAATTCACTTC
CAGCTACTGCCACTTCCAGAGCTTCCCTCAGGAAGTTATAACACAGCAACGAAACACTCA
ACTGCTTGTATTGGCATTCTGACAGAAGCTTCAGTTCATGTGCCTTCCTGAATACAGTCA
TGGTTCTTTCCAACCTCTTCCCT

>SEQUENCE:2607:prostate_MPM2000-004P1Novel007-2-Table2

TATACGGCGAATTGGATCTCCACCGCGGTGGCGGCCGAGGTAATTCATCCAGCTTCTT
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AAACACGGCCTCAGGAATCCCCAGGTGGAGCCGCCGCCATTCCCTGTGGCCATTTCTCC
TTTGCCACAACCTGTCCTTAACGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAA
TTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTG
TTCCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGT
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AGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAATTGCGT

>SEQUENCE:2608:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTAAGGAGGACAGCGGCT
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TGGCTCCTTGTCCACTGCCCTTTGCATCTCATGCGGGTCTCCAGAAGACCCCGCTCCTGC
TGTGCAAGGCTCCACGCATACCTTAAACACTGCTGTGGTGTGGGTGGCCACGTGACCCA
CACAGGCCTTTTCTAGTTCACCAGTTTTCTGCAAGGATGCTGGTTAGGGAGTGTCTGCAG
GAGGAGCAAGTCTGAAACCAATCTAGGAAACATAGGAAACGAGCCAGGCACAGGGCTGG
TGGGCCATC

>SEQUENCE:2609:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTAATTCCTTTTTCATAAC
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CTTCCTGCCTTAGGAGCGGGACGGCCCCCAACCAACAGCAGCCGCTAAGATGGCCGGGGA
ACGAGAAAGGAAAGACTTCCCACAATGCAAAGCTCTTACGGCCCCCGCGTACCTGCCCG
GGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATC
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>SEQUENCE:2610:prostate_MPM2000-004P1Novel007-2-Table2

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AATCTTCCAATGATTGGGGGTGGTTTAATTCCATCACCTCCCTTTTTAGGGGGCATCGTG
CTCGGCCTGGGCGATGACACGNNGGGTCCCAGCGGCAGCGAGAGAAAGGGTCCTGCCGG
C

AGCTCCCNCCGCGTACCTTGGCCCCGGGCGGGCCGCTCTAGAACTAGGTGGATTCCCCCG
GGCCTGCAAGGAATTTGATATCA

>SEQUENCE:2611:prostate_MPM2000-004P1Novel007-2-Table2

GGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTAATTTTTTTTTTTTTTTTTTTT
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TAGGTG

>SEQUENCE:2612:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTCTAGAACTAGTGGATCC
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GGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTC
ATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGG
GAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACANTTAATTGCGT
TGCGNCTCACTGCCCGCTTTCCAGTCGGGAAACCTTGTGTCGTGCCAGCTGCATTAATGAAT
CGGCCAACGCGCGGGGAGAGGCGGTTTTCGTATTGGGCGCT

>SEQUENCE:2613:prostate_MPM2000-004P1Novel007-2-Table2

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TATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTGGCTGACAAAGTGAGA
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TCCTTAAACTTTCTATAAGTCCAGCATCTGAAATATTTTGTCAATTATCACATTAATGTG
TTCATTTTGTAAAGTAAGAGTACCTGCCCCGGACCTGCCCGGGCGGCCGCTCTAGAACTAGT
GGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGG
GGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATC
ATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTC

>SEQUENCE:2614:prostate_MPM2000-004P1Novel007-2-Table2

ATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCTTGATG
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AGCAAACCTCTCCAGAGGACAGCTGGGGCTGCAGCCAGGTAGCATGAGGGGATACGGCTC
GTGCTGCGTCTCATTCCGATAGTACCTGCCCGGGCGGCCGGCTCTAGAACTAGTGGATCC
CCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCC
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ATAGCTGTTTCCTGTGTGAAT

>SEQUENCE:2615:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACATTTTTATTATCCTTATACC
AGTTATAACTTCATTCATGGTCCTGATCCTGGCATCCGTGAAAGTTGCAGTTTTACTCCT
CAGTGATGAGAACAACTTCCCAAACAGCTTTGCAAGGGCAGGAGAATGATTAGAACTGC
CGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACC
GTACGACCTTCTAGGGGGGGGGGCCCGGGTACCC

>SEQUENCE:2616:prostate_MPM2000-004P1Novel007-2-Table2

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TACATCACTGTGATAGAATGTGGGCTTTTTTCAAGGGTGAAGATACAAGTCTTAACCACA
GTGTAACCTACAGTTTTCTTTAAAAAAAAGTAAACCTGGCAGCTATAGAATACAC
TATGTGCATTTATAATTAGCTATTTTATATATTTGTAGTATTCAACCATTTTTTAAAT
AAAATGTTTTTACATT

>SEQUENCE:2617:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACATAAGGTTCAAAGTTTC
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TTCGATGTTTAGATATTTTCTTCGGGGAAGCGCAAGTTTCTTTTCATGGTCCCCTGATC
AATTTTTAAACAGG

>SEQUENCE:2618:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACATCAGAAAGAATTCCTG
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ATGAAGTGTGGGATATATTCTTATAGTTTGTAAAATGTAGTCAACCAATACTGTCTTCTA
AATTGATAATTTAATTTATAAAATTACTTAACATTAGGTAATTATATTTGTTAGGATTT
GAAATTATTTGTAGTTAAATTGTCATGCTGTTTGAAATAATTGATACTTGTCTACGTAAT
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>SEQUENCE:2619:prostate_MPM2000-004P1Novel007-2-Table2

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AAAGACTGCGCCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCG
ATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTC
CTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGA
AATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGGGAGCATAAAGTGTAAGCC
TGGGGTGCCTAATGAGTGAGCTAACTCACATTAATTGCGTTGCGCTCACTGCCCGCTTTC
CAGTCGGGAAACCTGTCTGCCAGCTGCATTAATGAATCGGCCAACGCGCGGGGAGAGGC
G

>SEQUENCE:2620:prostate_MPM2000-004P1Novel007-2-Table2

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TTTCACCAATCTATTTATGTCTAGTATCAGAAAGTTAAGCAAGGAGATTGCAAACCAACA
CAACACCTTTAGTCTGGATTTTCCCGGAGCCCCATTTGTGTTAGTGTCTCGGGCTACTG
TAACAAGTTCTCAATAATGTGGTAGCTTCAAACAACAGGAATGGAATCTCTCATAGTTCA

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GAAGTCCAGATCAGTTTCACTGGGCTAAGATCTTGGAGTCATCAGTTCTGGCTCCTTCTG
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>SEQUENCE:2621:prostate_MPM2000-004P1Novel007-2-Table2
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CAAATGATTTTCTTAGAAAACCTCACAAAATAAAAGATCTTGTTTTTTTTCCATAGCACA
GTAATGAATGTGGTTATCAATCACATACTTTTTTGGATTATATTGTAGCAAAAAGTTGAT
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GGCGGCCGT
>SEQUENCE:2622:prostate_MPM2000-004P1Novel007-2-Table2
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CTAGATTAGAGCGTTTGGAGTGGAAAGACGTCAAATGTGTAGTGAGATGGAGGTTTTACAT
TGTTCTTCTACTGGCTGTGATGAAGTNNGCCAGAATGGTCTCTTTANGAACAANGAGTNN
TAGATTCCCCCNNTTTCTTCTTATTGCCNNCCTTCCGTTTTGACTTTCCCTTTTATTTT
AATTTGCTGTTCTTAATTAGGGGGGCCAAGTCTG
>SEQUENCE:2623:prostate_MPM2000-004P1Novel007-2-Table2
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TTTAAAGGTCTATGGTTTCTTGGAAGTAGTTTGATTGTTGAGAGAGACCTTTGATCTGCA
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>SEQUENCE:2624:prostate_MPM2000-004P1Novel007-2-Table2
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TCTCCCTGCTGGAGCAAGAGGCAGAGCTGTGGGCGGTGGAGTCTAGACTTCCCCAAGGCG
TGTAACCTGCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGAT
ATCAAGCTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCCT
TTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAA
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GGGTGCCTAATGAGTGAGCTAACTCACATTAATTGCGTTGCGCTCACTGCCCGCTTT
>SEQUENCE:2625:prostate_MPM2000-004P1Novel007-2-Table2
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CGGTAAAAAGGTCTTAC
>SEQUENCE:2626:prostate_MPM2000-004P1Novel007-2-Table2
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CTGCAGGAATTCAATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACC
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GTTTCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGGGAGCAT
AAAGTGTAAGCCTGGGGTGCTAATGAGTGAGCTAACTCACATTAATTTGCGTTGCGCT
CACTGCCCGCTTTTCCAGTCGGGAACCCCTGTCGTGCCAGCTGCATTAATGAATCGGCCA
A
>SEQUENCE:2627:prostate_MPM2000-004P1Novel007-2-Table2
GCGGCCGAGGAACCTCTGCTCCTCCGATCTGGAGGATTCCATGGGAAGGGAGTCGTTGGTC

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TTTTCAAATCTCAGAACTCCCCTCAGGCCGCTCCTACCTCCTCTTTAGAATCTTCCAGTA
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CAAGTCTTCGCTCTAGCACTCGCTTGATCAGCTCTCCAACATCCTTGATTGATGTTGGCG
CCCGGCTGGCAGGCAAGGATCACTCGGACTGCTTCAGTAACAGCAGCTACCTACAAAACC
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>SEQUENCE:2628:prostate_MPM2000-004P1Novel007-2-Table2

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C

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AGTCGTCCACTGGAGGCCTTGGGCAGCTATGCAAATAGGCCACAAGTGAAGAAAGCTATA
TTCTGCATTCATGCTGTCCCTTGGGCCACGCAGTTTAGCTATGCTGTCCTTCAAGGTAGC
AGGACCCAGGCTGGAGTGCAGTGAACTTTGTCTCAAAAAAAAAAAAAAAAAACAAAAAAAAA
AGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGC
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>SEQUENCE:2629:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACAGTTA
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AAGGGAGGGTGTTACTTTTTTTTATTGATCATTAAAGGAAGTTAGAGGAATTAACCCAA
TAAAAAGGTTTAAACATTAAGGAACATTTTTTCAGGTATAAATTTTATAAATACAAAACA
AATTCACAAATTACTCTCAATACTAAATAAATATCTAGTTAATAAACTTGGACTTAATAC
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ATTCGATATCAAGCTTATCGATAC

>SEQUENCE:2630:prostate_MPM2000-004P1Novel007-2-Table2

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TTATGGCTGTTGAAAAGTATAGAGCTAAATTGATTTAATTACACTTTCCTTTGTACCTCG
GCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATA
CCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATT
GCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACA
ATT

>SEQUENCE:2631:prostate_MPM2000-004P1Novel007-2-Table2

GCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTTTTTTTTTTTTTTTTTTTTT
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CAGCCCTCCGTATTTATTATGCAAAAGAGATATGAGGGTGGGGGGGGGTGGA

>SEQUENCE:2632:prostate_MPM2000-004P1Novel007-2-Table2

CCGAGGTACAATAAATTCTATTATTCCATTAAAATCCTACATTTATTCCCAGGATTTTA
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ATGTGCCCATTCCTGAGTAGGGCAGATCTTCACAAGAGGCCCATGACAAGAATTCTAGGG
TCCAGATTGAACCTTTAATATAGGCCTTTGTCTGTGTAGACCAGTTTGTCTTGTAACCTGT
CTTACTTATGTGTGTAACATTTTACATTCACATGAAAAGTTATTTTCCTTTATATAATT
GGATTCAGAATCATAAGGGACAGGACTGAAATTATTCTACAGTAACCAGTAAGAATAAGA
TTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATC
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>SEQUENCE:2633:prostate_MPM2000-004P1Novel007-2-Table2

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TTCTGGGAGAAGAACTTTATCTCCAACCTTTCACGCTAACTGGTTGAATCTCTCCACCCCT
TTCCTTTAGAACCCGATCCAACAGCGACTACTGTTGCTTGCAATACTTTTCCTTCCCGCG
TACCTGCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATAT
CAAGCTTATCGATACCGTCGACCTCGAGGGGGGGNCCCGGTACCCAGCTTTTGTTCCTT
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TGTTATCC

>SEQUENCE:2634:prostate_MPM2000-004P1Novel007-2-Table2

Table 7
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TACTATAGGGCGAATTGTAGCTCCACCGCGGTGGCGGCCGAGGTACTAAATCTTAAGCAA
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GGCTGCATTAAGAACAAATTATTGTGTGAAATACCTGTATAAACACAAAATACAATTAAA
TATTTCTTTACAAAAAGCTGAGCATTACGCATAATAGTGGAATGTCTTTCATTAGGTGTA
TTTTTTAAAGATTAAACAAAAGTAACATTTCTTAAATGTATACATGTGCCATATTTTTGC
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AATTACAAAAGTACCT

>SEQUENCE:2637:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGCCGGGCAGGTACTTTTT
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GGCCGCTCTAAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGAT
ACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGGGAGGGTTAAT
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>SEQUENCE:2638:prostate_MPM2000-004P1Novel007-2-Table2

GGCGGCCGAGGTACAGATCTGGGAAGTAAATATTAATAATGAAGTGTGTCTGGATATATG
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GGTTAGAAATATG

>SEQUENCE:2639:prostate_MPM2000-004P1Novel007-2-Table2

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TTCTAGTATGCTGTCTTCATCTCTGCAATAAACTAAACGTAAATAATGTAACCTTTGTATA
ATTTAGTAGTATGTACCTGCCCGGACCTGCCCGGGCGGCCGCTCTAGAACTAGTGGATCC
CCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGGCCC
GGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTC
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>SEQUENCE:2640:prostate_MPM2000-004P1Novel007-2-Table2

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GATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGG
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>SEQUENCE:2641:prostate_MPM2000-004P1Novel007-2-Table2

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CCATTCTAATTGCTTAAAACTATCAAGTGAAGTTACAAAAGTTAAACCACTAAATGTGG
CATCTTTTCTTACACAAAGTATCTTCTCTTAGAAATGCGGTATTTAATTAAGTAAACCTT
CTTGGTGACCCAGTTATAATCAAAAGAGGCCACGAACTACAGACTACTGACGAAAAGT
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>SEQUENCE:2642:prostate_MPM2000-004P1Novel007-2-Table2

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CTTGATTTTATCAACAAAAACCCCTAAATATAAACGGCAAAAAAGATTGATTTTATTTAT
TCCAGTITTTTTTAAACTTAAAGATATTCCATTGCCGAATTAAGAAGAAGATAAGTGT
TATATGGAAAGAAGGGCATTCAAGCACACTAAAGAAACCTGAGGTAAAGCATAATCTGTAC
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>SEQUENCE:2643:prostate_MPM2000-004P1Novel007-2-Table2

Table 7
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ATGGCCACAATGTGTCTGGTTTGAGTAACATGACAGAAATTAGGGGGATACTGATGTT
CTTCAGGCATCTCAAACACACCTAAAACAACATGCATGCCTTAGCCCTTCTCTACTCCTT
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>SEQUENCE:2644:prostate_MPM2000-004P1Novel007-2-Table2

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ATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGG
GAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAATTGCGTT
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>SEQUENCE:2645:prostate_MPM2000-004P1Novel007-2-Table2

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CATTGGTCCAGACACCATGCGTGTACCTGGGCTCCACCCCATCCATTGATTAAACCAA
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TCCTTCAGACAATGCAGTGGTCTTAACAAATCTCCTGCCTGGTACCTCGGCCGCTCTAGA
ACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTC
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>SEQUENCE:2646:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2648:prostate_MPM2000-004P1Novel007-2-Table2

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CAGAGCAAACCTTCCCCTTCTACTTCCACATCTCCATGGACTGTGCCTTCATCAACCTC
TGCATTCGAGCGGCCCGCCCGGGCAGGTACTTTTTTTTTTTTTTTTTTTTTTTTTTTT
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>SEQUENCE:2649:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2650:prostate_MPM2000-004P1Novel007-2-Table2

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CTAAATATATTTAAAAAGAAAATCAGCCATAATACAGTATAACAACATCTTCACACAAATA
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>SEQUENCE:2651:prostate_MPM2000-004P1Novel007-2-Table2
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CTTTGTCAGCACTTTCAAACAATAGCAAATACACTTAAATACATACAAAGTTTATTTAA
AATAGGTTGCAACTGAAATACAGTAGAAATGGAAAACACAGCAGTTTTGATGTTTTCTC
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>SEQUENCE:2652:prostate_MPM2000-004P1Novel007-2-Table2
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TAATTGC
>SEQUENCE:2653:prostate_MPM2000-004P1Novel007-2-Table2
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CGGTGAAAGAAAACGGTCTCTTTCACCACTAATTAAGTTTACTCCAGGGGAACAAAGATT
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>SEQUENCE:2654:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:2655:prostate_MPM2000-004P1Novel007-2-Table2
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TGGTCTGCGAGCGCACAAAGGTCTTGATGAGAGTGTGAGTAGTCTGTGTGTACAAATACG
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>SEQUENCE:2656:prostate_MPM2000-004P1Novel007-2-Table2
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TACCAGAACTACTTACCGTGAAAATGAGGTGGACTGGCTAACAGAATTGGCAAATATCG
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>SEQUENCE:2657:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:2658:prostate_MPM2000-004P1Novel007-2-Table2
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GCTTCAGCCTGCGACTGAGAACAGGGAGGCGGCGCGCCTTGGGGAACGAGGGCCCCGAGG
C
CATACGCGCTAATACAGGCCAGTGTCTGGCGTAACTTTCTCCGTTACCGGCCCGGCCGCT
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CACAAACATACGAGCCGGGAGCATAAA
>SEQUENCE:2659:prostate_MPM2000-004P1Novel007-2-Table2
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ACTATGATGCCCCACTGAGTGAGGCTGGGGACCTCACTGAGAAGTATTTTGCTCTGCGAA
ACATCATCCAGAAATTTGAAAAAGTACCTGCCCGGGCGG
>SEQUENCE:2660:prostate_MPM2000-004P1Novel007-2-Table2
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TCTTTGCTGGAGTGTTCTCAGTGTTGATACAGAAGTTCCATCTTCCACTACTGGATCTGC
ATCACTTTCTGGATTCTCTTGTTTAGTGAAGACTTCAGCCTGTGGTTACAGCTGAGGAAG
TGGCCACAGTAGCTGCCCTGGCGTCTGGGGTTTTACCCCACTCATCTTCAGCTGGCTTCT
TGATGTCCTGGAAGAGAGCGCGGCCGCTCTAGAAGTGTGGATCCCCCGGGCTGCAGGAA
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>SEQUENCE:2661:prostate_MPM2000-004P1Novel007-2-Table2
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TATTGGTAGGTCGGGGGGCGGCTTTGAAACCCTTAAGTTTACAAGCATGCGCGGAC
>SEQUENCE:2662:prostate_MPM2000-004P1Novel007-2-Table2
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TTAAAGTAATACATTGTAGTAGTAGGATTATATACTCCTTGGCTGAGAATTCCAAGTACC
TCGGCCGCTCTAGAAGTGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCG
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>SEQUENCE:2663:prostate_MPM2000-004P1Novel007-2-Table2
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TATACCAGATGATATTACTTTTGATGATGAGCCTAAGGATGTAGCCTCAGAAGTGAATTT
AACAGCATATAAACCAAAATATTTCACTTCTGCTGCAATGGGAACATCAACGGTGGAAT
CACTTGGGATGAGACTGATCATGAAAGAATTACAATGCTCAACAGGAAGTTTAAAAAGGA
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>SEQUENCE:2664:prostate_MPM2000-004P1Novel007-2-Table2
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ACTTTATAAATAATGTTTACATGCCATAAGTCTTTTAAAGTTTCATACAAAATTTACTG
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TATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAG
GGTTAATTGCGCGCTTGGCGTAATCAATGGTCATAGCTGTTTCCT
>SEQUENCE:2665:prostate_MPM2000-004P1Novel007-2-Table2
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TTGATTCTGGGGGGTGGGGGCAGCGTAGAAGTGGTATATCCAAGTATATCAGCTACTGTA
GTTGTCACAGTCTTGTGAACTTTGAATGAAATCCACTTTGGTCAAAATGGGGAGAAGTG
GAAATTTATTTGGATTTAGAGCAGGTCTTTTTTTTCTTCATTGTAATCTGCAAAATGTA
GAAATAAATTACTTAAGGCAGTATCCTTTATACAGTTGTATAAACTGTATTTTGAACCAA
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TGTTTTTTCATG

>SEQUENCE:2666:prostate_MPM2000-004P1Novel007-2-Table2

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GATGGCTTTTTTTGCCTACCATTTACAGAGGTTTAGACAGCAGTAGTAGCTCCCTAGGA
GAGTTTACTGATGAAACAGCCTCTGCAAGATTTTAAAAGTTTTGTTCTTTTATAGACTGA
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>SEQUENCE:2667:prostate_MPM2000-004P1Novel007-2-Table2

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GAAATAGAGGATCATAATTTCTGTGACAACTCATTTTTGCAGGTACGTTAGTGTTGCGCA
TTTTAAAGGCAAAGTGCTAATTGATATTAGAGAATATTGGATGGATCCTGAAGGTGAAAT
GAAACCAGGAAGAAAAGGTATTTCTTTAAATCCAGAACAAATGGAGCCAGCTGAAGGAACA
GATTTCTGACATTGATGATGCAGTAAGAAAAGTGTAAAATTCGAGCCATATAAATAAAAC
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ATCAAGCTTATCGATACCGGCGACCT

>SEQUENCE:2668:prostate_MPM2000-004P1Novel007-2-Table2

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TCTTCCACAGGGTAAATAAAAATAAATTTCTCTCCCCTTTTACTCTTCATTATTTTTAGT
CTCAAAAGCCTCATATACTGTTCCAATGAAACAAGAATTGACTCTGAACCAAAACCAAAA
AGAAGGGAAGAAAATCCAGAGTATTCTATGATGCCCTGTTAAGTATTAGCGTGTGGCTTC
CACAAGAAAGTTGTCAAAGTGTGCANATTCAAAGGAGTGAGTTCCAATTGCAGCCCAGCC
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>SEQUENCE:2669:prostate_MPM2000-004P1Novel007-2-Table2

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TCAACGAAATTTACAGCCTATGCAGATGTTCTGTGGTCTTAAACATGTTGTATTCTTAT
TAATGCCACCTCTTTGCCTTGGCCATGCTTCTCCCCTCCCAGCCGTTGTTCTCCCCCA
CGAGAATATCTTCTCTTTTCTGCTTCTTAGTGTTCTATTCTCAGTATCTGAACTCTCA
TTTTCCCCCGCGTACCTGCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCA
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>SEQUENCE:2670:prostate_MPM2000-004P1Novel007-2-Table2

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AAAAAAGTCCCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAA
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>SEQUENCE:2671:prostate_MPM2000-004P1Novel007-2-Table2

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GGTAAGTGTGAGGGCACACTGTAGACATGTTTAGATGTTAGGATCAGAATGCTTACTGTT
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CCATGGGTTGTAAAAGAAGGGAAAGATGTGAAAATTTTCAGAAAATAAAAGTATGTTTTAT
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>SEQUENCE:2672:prostate_MPM2000-004P1Novel007-2-Table2

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AAAGGTCCCAAATGCTGCACTCTACACATGAAGGCCCTCTCACACAGACGTGACGTCCTG
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>SEQUENCE:2673:prostate_MPM2000-004P1Novel007-2-Table2

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TGACCAAATAGCATGAATAGTAGGAAATGAGAACTTTCCCTCTGTGAGATCTCCCGCGTA
CAATTAAGTATATTATAAAAATTGTAAACTACTACTTTGTTTTAGTTAGAACAAGCTC
AAAACACTTTAGTTAACTTGGTCATCTGATTTTATATTGCCTTATCCAAAGATGGGGAA
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>SEQUENCE:2674:prostate_MPM2000-004P1Novel007-2-Table2

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TATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAG
GGTTAATTGCGCGCTTGGCGTAATCATGGGCATAGCTGTTTCTGTGTGAAATTGTTATC
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>SEQUENCE:2675:prostate_MPM2000-004P1Novel007-2-Table2

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AAAAGAGACACCATAAATTTACTTGATCAGCGTGAAAAGCGGAATCATACACTCTGAATT
GAACGGGAATCACATATTTACAACAGGGCCGAAGAGATGACTATAAAATGTTTCATGAGG
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>SEQUENCE:2676:prostate_MPM2000-004P1Novel007-2-Table2

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ACACCTACACATCTCCTTACGCCATACTTTATCTCTAAAGACAATAGCAAAGTAATAATT
TTGCCTAATGTGATAAACTCTTCTGCATACAACCAAAAAATGCACTAAGCCCTTCCCCA
GAAGTGGATGTAAAATTCTCCAGTGTTTACACTTCTCCTTGGTATTCCATAACTTAAATA
CCATAATGTAAAATTAACAATACTTAATACAATGATATAAAGTCAATATGCCTTAAGTTA
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>SEQUENCE:2677:prostate_MPM2000-004P1Novel007-2-Table2

ACACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTCACGCAGCA
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>SEQUENCE:2678:prostate_MPM2000-004P1Novel007-2-Table2

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TGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGGGAGCA
TAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAATTGCGTTGCGCT
CACTGCCCGCTTTCAGTCGGGAAACCTGTCGTGCCAGCTGCATTAATGAATCGGCCAAC
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>SEQUENCE:2679:prostate_MPM2000-004P1Novel007-2-Table2

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GACAGCATTCAAAGCCATGATGGAGTCCTTTGGCTGGGCCCCGGCGCCCTATGCTGGAGCG
AATTCACCTTGATTCGAAAAGATGTGCCTATCACTATGATCTACGGGTCCGACACCTGGAT
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>SEQUENCE:2680:prostate_MPM2000-004P1Novel007-2-Table2

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CCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCC
CGGTACCCAGCTTTTGTCCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGT
CATAGCTGTTTCTGTGTGAAATTGTTATCCGCTCACAAATCCACACAACATACGAGCCG
GGAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAATTGCGT
TGCGCTCACTGCCCGCT

>SEQUENCE:2681:prostate_MPM2000-004P1Novel007-2-Table2

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GTGAATATGAGGAATAATTAAATGTTAACCCAGCTGATTAGTGAACATATAAGAAAATG
GGGGGAAGTATCCCAAAGATCTTCTCTTCTAAAGAGAACTTCACTTGAGGGGGCAAACA
CTAGAAGATACAATTGTTATTGTAAACAAACACTAATGAGAGTCCGTCAAATAATTTAA
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>SEQUENCE:2682:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTATTTACAGGCA
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CAGAGAACTAAATGGTATTTTCATCAGTTGTCTCTACTGGCACATTACTTCTACTAAAT
GACATGAAGCATGGTGAGCGAACTTGAAATAAATGCATCTGGAGTCCGGCCGAGGTACT
TTTTTTTTTTTTTTTTTTTTTTTTTTGGGATCATTCTAGATTTAAGAGACAAGGAAGAGCTT
CTCAGGCAGAAGGAATAATGTATGCCTGACATGTTCAAGGAATTACAAGTTAGATTTTGT
TTAGGTGCATGGGAGGGGTTGATGGTGATGACAGATAAGGCTGGAGGGATGGGGAGAGGC
TGTGGCTGTATACAGCCTCAGTACC

>SEQUENCE:2683:prostate_MPM2000-004P1Novel007-2-Table2

GGCGGCCGGTGGCCGCGCTTAGGTAGCGCAACTTCCGCACAAGTCTGTTTAAAAGTGTGC
GACGGGGACCCTAAGGCCGCCATTGTCTGTCTTTTCCCCCGCGTACAAGGTGCTGAAA
CAGGTCCATCCCGACACTGGCATCTCTTCCAAGGCCATGGGCATCATGAATTCCTTCGTT
AACGACATATTTGAGCGCATCGCGGGCGAGGCTTCCCGCCTGGCGCATTACAACAAGCGC
TCGACCATCACCTCCAGGGAGATCCAGACGGCCGCTCTAGAAGTGTGGATCCCCCGGGC
TGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCCGGTACCC
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TTTCCTGTGT

>SEQUENCE:2684:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCACTAACTTAG
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TAGCATAAAAGGGGTTTGTATCGGTCCCAAATACTTGTGATGGTTCAAATAGACCAAG
AAGTGGAGGATTAGAAGTAAAGCCGGCCGCTCTAGAAGTGTGGATCCCCCGGGCTGCAG
GAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCCGGTACCCAGCTT
TTGTTCCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCC
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>SEQUENCE:2685:prostate_MPM2000-004P1Novel007-2-Table2

GCTCCACCGCGGTGGCGGCCGCGCCGAGGTACTACTGCTTATTTTCTCCTGGAGCCA
CTTTAAATAACAAAGAGAAAAACAGTATGTTGTTTCTCAACTCATTGGATGCTAAAGAAA

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TATATTTGGAAGTAATACATAATCTTCCAGATTTTGAACACTTTTCGGCAAACACACTAG
AGGATCGTTTGGCTCATCATCGGTGGCTGTTATTTTTTCATTTTGGAAAAAATGAAAATT
CAAATGATCCTGAGCTGAAAAAACTAAAACTCTACTTAAAAATGATCATATTCAAGTTG
GCAGGTTTGACTGTTCTCTGCACCAGACATCTGTAGTAATCTGTATGTTTTTCAGCCGT
CTCTAGCAGTATTTAAAGGACAAGGAACCCAAGAATATGAAATTCATCATGGAAAG
>SEQUENCE:2686:prostate_MPM2000-004P1Novel007-2-Table2
GGCGAATTGGAACCTCAACCGCGGGGGCGGCCGCCGAGGTACCTTAACATCTGTTG
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ATAGTCATGCGGTTTAAGAATACATCCTTGTATAATCTGACATACAAATTTGTCATTTCC
TGCACATGCACACCATTGTTAAAAAATAAATAAATAAAGTACCTCGGCCGCTCTAGA
ACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTC
GAGGGGGGGCGCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGC
GTAATCATGGTCATAGCTGTTTCTGTGTGAAATTGTTATCCGCTCACAA
>SEQUENCE:2687:prostate_MPM2000-004P1Novel007-2-Table2
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CCTCTGTGAATTTACAACACCCAACACCCATGAGCCACTGCGCCTGGCCTCAGAATGCAT
TCTTACACATCTATCCTAGACATTTATAAGCACTCTAATGGATAACAATCCAAGAATAAA
TGATTGTAAAAGATGATGCCGAAGAGTTGATGTCAATCTTTTTTCTAAGAAAAAAGT
CCGCGAGTATTAAATATTTAGATCAATGTTTATAAAATGATTACTTTGTATATCTCATT
TTCCTATTTTGAATAAAAACTGACCTTCTTTAATCATATACTTGTCTTTGTAAATAGC
AGCTTTTGTGTCATTCTCCCCACTTTATTAGTTAATTTAAATTGGAAAAAACCTCAAAC
TAATATTCTTGTCTGTTCCAGTCTTATAAATAAACTTATAATGCATGTAAAAAATAA
AAAGNAAAAAAGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAAT
TCGATATCAAGCTTATCGATA
>SEQUENCE:2688:prostate_MPM2000-004P1Novel007-2-Table2
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AGTTTACATCACTGATTTTGCACCACACCAAGTAGAGAATTTGTGGTAGATGTCTGTA
ATCTCTTTGAGACTACTCAATCTGAACTGAGGCGATAACTTCTGAATGTTTCCAAGTTT
GAAAATCACCTATTCTTGCTGGACGCGGTGGCTCATGCCTGTAATCCCAGCACTTTGGGA
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>SEQUENCE:2689:prostate_MPM2000-004P1Novel007-2-Table2
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GCGGGGACTGCAGCCCGCACTCGCAGCCCTGGCAGGCGGCACTGGTCATGGAAAACGA
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TTGTTCTGCTCGGGCGTCCTGGTGCATCCGCAGTGGGTGCTGTCAGCCGCACACTT
>SEQUENCE:2690:prostate_MPM2000-004P1Novel007-2-Table2
ATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCGAGGTACGCGGGATTCT
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GAAGAAAATTTTCATATAAGAAAATGATTTATGGCCAAAGTTACAGAACATTCATCTTTT
AGACTTAGCCTTAGAATATCATTGGAAATTACTTGGCTTGAATTTGGTTCTTTTTATCT
TTATGGATTATGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTC
GATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCGGTACCCAGCTTTTGTTC
CCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCTGTGTG
AAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGGGAGCATAAAGTGTAAGC
CTGGGGTGCCTAATGAGTGAGCTAACTCACATTAATTGCGTTGCGCTCACTGCCCGCTT
CCAGTCGGGAACCTGTCTG
>SEQUENCE:2691:prostate_MPM2000-004P1Novel007-2-Table2
GGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTTACTCCCTATAGAGAAACCA
TTGCCATCATTGTAGCAAGTGCTGGAATGTCCCTTTTTTCTATGCAACTTTTTTTAACC
CTTTAATGAACTTATCTGTTGAGTACCTGCCCGGGCGGCCGCTCTAGAACTAGTGGATCC
CCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCC

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GGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTC
ATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGG
GAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAATTGCGTT
GCGCTCACTGCCCCGCTTTCCAG

>SEQUENCE:2692:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCTGCCTTCATGCTCCCGGT
CTCAACGCCCCCAACTCCATCGCCTTCGCCTCTGGACACTTGCTGGTCAAAGACATGGT
GCGGACAGGCCTCCTGATGAACCTGATGGGTGTCCTGCTGCTCAGTTTGGCTATGAATAC
CTGGGCACAGACCATCTTCCAGCTGGGCA

>SEQUENCE:2693:prostate_MPM2000-004P1Novel007-2-Table2

CGTAATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACATG
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CTATGTATAAGCCAATCTAGCATGTTTGAGGGCATGTGTGAGAGTAGGTAAGGGAGCTGT
AAGTTACATTCAGGTGGGAATTTAGGGCTTTCTGCACAAAAAATTCTAATTTCTCTGTCC
TTTTGCTATGTTGCATCTCCAGTGTTGACAGGTTAGTCTGCATGATTAATAACTGAGCA
GCTGTAGAGCCATGCCAGTAAGTCTCCAATTCCTGAACGTGGCCACATTTGTCTTTTGAT
GTGACTTTCAACCACAAGCCACAAAGTAAGTCTTTCAGTGGCTCCGTTGACTTCAGTCT
TTATATA

>SEQUENCE:2694:prostate_MPM2000-004P1Novel007-2-Table2

CTATAGGGCGAATTGGAGTCTCCACCGCGGTGGCGGCCGCCCCGGGCAGGTACAGTAGTGC
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ACAAGTAGTGGGACTATAGGCACACAGCACCATGCCCATCTAAGGTTTTGTATTTTATGT
AGTCGAGCGGCCGCCCCGGGCAGGTACCTTGTCTCCTTCCCTGGCTCTGAGCATCATTAG
AACAGGAACATGGGGAAGCCAGCCCAGCCTGCCCTGAGCCGGGAGGAGCTGGAAGCACT
C

TTGCTCCCCTATGACCTGAAGCGGCTGGAGATGTATTCACGGAATATGGCGGACTATCAC
CTCATCATGGACATGATCCCGGCCATCTCTCGCATCTATTTCTGAACCAGCTGGGGGAC
CTGGCCCTGTATGCGGCTCAGTCGGCTCTGCTCTAGGGGATTGGCCTGCAGCATAAGTCT
GTGGACCAGCTAGAAAAGGAGATTGAGCTGACCTCGGGCCAGTTGATGGGACTTTTCAAC
CGGATCATCCGCAAAGTTGTGAAGCTATCTAATGAAG

>SEQUENCE:2695:prostate_MPM2000-004P1Novel007-2-Table2

TCACTATAGGTGTGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTTCTCGGGAACCAA
TAGCTCTGCACAAATTGATATTGTTATCTCCAACAAAGCCGCAGGGGGCTGGGTTAGATAA
AGCGGGAAGAGCTGGTATTCCTACTAGAGTAATTAATCCATAACTGTATAAAAATCGGGT
AGAATTTGACAGTGCAATTGACCTAGTCCTTGAAGAGTTCTTCATTAGACATAGTCTGTC
TTGCAGGATTCATGAGAAATTTTTCTGGCCCCCTT

>SEQUENCE:2696:prostate_MPM2000-004P1Novel007-2-Table2

AATTGGAACCTCCACCGCGGTGGCGGCCGAGGTACCCTTGATGTCCTGTGCTTCCTCAA
TATCGTGGTGAGGTGCAGGCACTAAGGAGTGGGGTGACTTTAGGCCTACATGGGAGCAGA
GGACAAACTGAGCAGCACGAGAGGGAGGGAAGAACTGACAGTGCCCTGGGATCCAGTCCT
GTATGCATCTGCTAAATATCATTACACAAGTGTAGTAGCCTTTGCACTGGTTGCCTTCAA
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>SEQUENCE:2697:prostate_MPM2000-004P1Novel007-2-Table2

TCACTATAGGTGCAATTGGAGCTCCACCGCGGTGGCGGCCGCGGCGTGGAGGCCTATGTT
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AGCCTGGTACACCGACTACGGCGGACTAATCTTCAACTCCTACATACTTCCCCATTATT
CCTAGAACCAGGCGACCTGCGACTCCTTGACGTTGACAATCGAGTAGTACCTCGGCGGCT
CTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCG
ACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGC
TTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCA
CACAACATACGAGC

>SEQUENCE:2698:prostate_MPM2000-004P1Novel007-2-Table2

GCTCCACCGCGGTGGCGGCCGAGGTACTTAGATACTGGAGTTCAGAAGATGTGATTTTTG
TTGCTTTTCAGAAAAAGGAACGTGGTTAGGGAGTGTTTTTTTCCACGCCTTTTCCAAGT
AACTATTGCA

>SEQUENCE:2699:prostate_MPM2000-004P1Novel007-2-Table2

Table 7
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ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCTCCTCCTGCTC
CTCAAGAGTGTGGTCTATTTTGCCATCATCACCTGCTGTCTGCTTAGAAGAACGGCTTTC
TGCTGCAATGGAGAGAAATCATAACAGACGGTGGCACAAGGAGGCCATCTTTTCCTCATC
GGTTATTGTCCCTAGAAGCGTCTTCTGAGGATCTAGTTGGGCTTTCTTTCTGGGTTTGGG
CCATTTCAAGTTCTCATGTGTGTACCTGCCCCGGGCGGCCGCTCGATGGTCGCGGCCGAGGG
ACTTTNTTTTTTTTTTTTTTTTTTTTTTTTTTTTGTAACTCACCAGTCTGTTCTGTAGT
CAATCATTGATTGACTTGTCTGTGAACCTGCAGGAACTGTTTCATAGTTTCATTAGCACA
GAGTAAACATGTTTGCCATGCAAGG

>SEQUENCE:2700:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACTGCTG
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TCTTCTCCCACGAGGAGCTCATCTGCAAGATGGCTGCCTTCCCAGAGACGTTGGATCTCA
ATCTAGCAGTAGCTGTGCACAAGGAGATGTTCAATTATGGTTCAGGAGGAGCGACGTCTAC
GAAAGGCCCTTTTGGAGAAGCTTTCCTTACAAGGTTGAGTCCACATCAGGGGCTCAGTGTT
GGCTGAGGTGGGGTGTCCACAACCCTACTCCTAGTCTTTACAGTATATGTGGGTTGAACA
CCCCCAGGGCGTCACGGAGGCTGAGCGAGAGGCTTTTGAGCTGCTCCCAGATGAT

>SEQUENCE:2701:prostate_MPM2000-004P1Novel007-2-Table2

GGCCGAGGTACTACCAGCTTTCACATCAAATTTTAACTGGACGTGTGGAAAAGCTATT
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CAGTCCATGGGAAACATCTACTTCTAGCTTTTTTCTATTTTGGCTCCGGCCGCTCTAGA
ACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTC
GAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGC
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CATACGAGCCGGGAGCATAAAGTGTAAGCC

>SEQUENCE:2702:prostate_MPM2000-004P1Novel007-2-Table2

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TACCTGCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATAT
CAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTT
AGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATT
GTTATCCGCTCACAATTCCACACAACATACGAGCCGGGAGCATAAAGTGTAAGCCTGGG
GTGCCTAATGAGTGAGCTAACCTACATTAA

>SEQUENCE:2703:prostate_MPM2000-004P1Novel007-2-Table2

CGCCGTGGCGGCCGAGGTACGCTTGGGCATTGCTAATTTCTCATGCAATGTGTGGTTTCA
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ATCTGAAAAGGAGTTGCCAGGCTTAAATAAACAGAATATAATAAATCAAGCTATTACAG
CAAAAAATAAAAAGCCATCTGGCCTGTGTCCAAAATGTGGAAAAGCAAAACATTGGGCCA
ATCAATGTCAATTCTAAATTTGATAAAGATGGGCAACCATTGTCTGGGAACAGGAAGAGGG
GCCAGCCTCAGGCCCCCCCAACAACTGGGGCATTCCCAGTTAACTGTTTGTTCCTCAGG
GTTTTCAAGGACAACAACCCCTACAGAAAATACCACCACTTCAGGGAGTCAGCC

>SEQUENCE:2704:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTACAATAATCCTC
AAGATACTGAAAGTAATGCCAAGTGAAAGACCAAGGGGGTGGGTGGAGGGCTAATGGGCT
GGACGAAATAGCCACTTGATTGCTAGTTCATACAAGATGTGGCAGCAACTCCTTTTCTGG
CTGGAGATCTTGGATGTCACATCTTAGAATCAGGTGGCAAAGCATCTGTGAAGGGCAATG
TGGCATCCCAGACAGTGGGTGGTGAGATCAGGAAGAAAAAATGGAAATCAACAGATGGTG
GATCCTACAGCTGAGAACTGATTCTTCAATTTGACATGGTTGGCATAAACATTTTAAATG
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TAAATTTTGTTCCTTTGCTTTCACGAGTGTTTATTTGCTTTCAGGAACTT

>SEQUENCE:2705:prostate_MPM2000-004P1Novel007-2-Table2

TACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGTCGCTCCCCTGCTCCTCCTT
GGTGGCTCTCTCAGAGGACTCCAGAGTTGTATCCCCAGGCCGTCTTCCCGCGTACCTGCC
CGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTA
TCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGG
TTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCG
CTCACAATTCCACACAACATACGAGCCGGGAGCATAAAGTGTAAGCCTGGGGTGCCTAA

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TGAGTGAGCTAACTCACATTAATTGCGTTGCGCTCACTGCCCGCTTCCAGTCGGGAAAC
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>SEQUENCE:2706:prostate_MPM2000-004P1Novel007-2-Table2

GGCGAATTGGAGCTCCACCGCGGTGGCCGGCCCGGGCAGGTACATATTATTTGCAG
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ATGAAAATTATAGCTAATGTTTTTCTCAAACCTCTGCTTTCTGTAACCAATCAGTGTTT
TAATGTTTGTGTGTTCTTCATAAAATTTTAAATACAATTCGTTATTCTGTTTCCAATGTT
AGTATGTATGTAAACATGATAGTACCTCATTAGTAATTGTTTTGTTGTTTCATTTTTTTC
TAATGTCTCCCCTCTACCAGCTCACCTGAGATAACAGAATGAAAATGGAAGGACAGCCAG
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>SEQUENCE:2707:prostate_MPM2000-004P1Novel007-2-Table2

GACTCACTATAGGGCGAATTTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTTTTCTTTC
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TAATAATTTTGCTGTAAATAAAACAAAGAGTTTATTTTATTAGATAAAGAATGTGAAGTA
AGCATGAAGAGACAGGCTTTGGGAGAAATACCAGAAAGGGATTTTTCAAAGATGGCATTG
TTTAATCTCCGTGTGGCCCTCGGTTGTGCAATCACAGATGAGCCAGAAGAGGGGCCAGCCC
CCTACTTGTGTTGGGCTCCGAAACTCTTACCAAACATCAATTTTTATTCTTGGGATAGAAA
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TAGTGTC

>SEQUENCE:2708:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTTCAACGAAGG
AGCTGCTAGGCTTACAGCAGGCTGAGGGGAGACTGAAGAGAGACTGCATTGACAGGCTAA
AAAGGCGACCACGAAACTACCCTACAGCAAAGTACCTGCCCGGGCGGCCGCTCTAGAACT
AGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAG
GGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTA
ATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACAT
ACGAGCCGGGAGCATAAAGTGTAAGCCTGGGGTGCCTAA

>SEQUENCE:2709:prostate_MPM2000-004P1Novel007-2-Table2

GGCGAATATGAGCTCCACCGCCGAGGCGGGCAGGTACCACTGCACTCCAGCCTGGGTGAC
AGAGTGAGTACTCTGTCTCCAAAAAAACTAAGCTTGTATATTATTTTGCCTTACAGA
GGATCATATCTAGTAAGGAACAGGACAAACAAAGAATTTT

>SEQUENCE:2710:prostate_MPM2000-004P1Novel007-2-Table2

TCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACGCGGGGTGAGCT
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TCGTCTAGTAATGATGATGCAGTCCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCA
GGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCT
TTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTC
CTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGGGAGCATAAAGT
GTAAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAATTGCGTTG

>SEQUENCE:2711:prostate_MPM2000-004P1Novel007-2-Table2

CGCGGGGGCGGCCGAGGTACAGGAAAGCCCAAAATGTTGACAAAGCCTCCAGGGCAATAA
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TTGAAGTCAGGTTTCATCCATACATTGGGCAACAGCAAATTGCAGGAGCAGGTATACCACT
CCAGTAAGTACCTGCCCGGGCGGACGCTCGAGCTCTAGAACTAGTGGATTCCCCGGGGCTG
CAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAG
CTTTTGTTCCTTTAGTGAGGGTATAATTGCGCGCTTGGCGTAATTATGGGATCACGCTG
TTTC

>SEQUENCE:2712:prostate_MPM2000-004P1Novel007-2-Table2

CTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAAATTAAGAGTTATAT
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CAATGGAAGTGTGCCGGGAAATCCCAACTCCCGGGCGTCAAGGGATTAAAAGCAATAAAAA
CAATAATTTCACTAAAATTCTTTTGTGTAACACTTGGTCTTTTTTCCCCCTCCCAATGT
TTTAGTCATTGAGAAGGTCAAAACGAAATTCAGACTCTACGGAGTTGGCAGCACAGATGA
ATGAAAGTGTTGACGTCATGGATGTCATCGCTATTTGCTGTCCAAAGTACCT

>SEQUENCE:2713:prostate_MPM2000-004P1Novel007-2-Table2

Table 7
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ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAGCCTGCTGTAT
TATCTCCAAACTCATGAACATGGAATCCATGCAGGCCTTCAGTCAGTCCTTTAATGCTTC
CCCACACCTTCACTGGTCCATTACTTTCTTCTGCTCGAAATTGATGATGCCCTGCACTG
GGCCGTCGCCCTTCAGCACGCACACGGCCTTCGTCGCCATAACTCGCTAGGCCACGCCGA
GGTCCTGGTTCCGAGGACTGCAACGGAAACCCACCCCGCGTACCTGCCCGGGCGGCCG
C

TCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTC
GACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTA

>SEQUENCE:2714:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAAGTTTATCAGTA
ACATACCAAGAGGGAGCCTTCTCTACCAATGCTCATTCTGTTCTGCCTGGTGGCAAATAA
AACATTGTCTTTTCAAGAAACACTCTCTCTAGTTTATTGCTTCTATTTAAATACATATAG
TGATATTTAAAAAGACTAAAAGAAAATAATCTCATCTGAAACTTTTCACAATAGATTGAC
TTCTCAGAACTAATTCACCTCTCTTCAATCCCGCGTACCTGCCCGGGCGGCCGCTCTAGA
ACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTC
GAGGGGGGGTCCCGGTACCCAGGCT

>SEQUENCE:2715:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGAGCTCCTTCGCGGTGGCGGCCCGCCCGGGCAGGTACACAGGGTAAAGA
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CAATTACTTTTCAGTTTCTTAAACAGCTCCCCTCAACTTTTTTTTTAACAGTCTTGCT
TATTTTTTCAGCTGAAACAGCATCAAGTTTTCAAAGAATTAAGAGCCTCGGGGAGGGGAC
CCGCTTTCAGATACTGAAGGTGACATCAAGAGTCTCCTCCTAACAGGACCAACTCTATC
TAAAAGTTGCTTACGAGTCCCGCGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGG
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>SEQUENCE:2716:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCTGAATG
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CAGAAAGGTTTGGTAACTTTGGGTTTTGTAAAATCAGCAAAGGCAGTGTTTCAAAAAGTG
CAAAAAAAGATTCTGTTATAAAGTGATTTTCTAAGTATTTCTAACTTTATTTTTCAA
AATGATGTTATGAACACCAATTTAAAGATTTTAAACATGTCAGAGAGAAGAGAGTTAAA
ATTTAAAAATGCATCTTGGGAGAGAAATTTGTCTATGTTTCTAGTGCCTTTCTTGTCTTG
ATTGTATGGTCAGTA

>SEQUENCE:2717:prostate_MPM2000-004P1Novel007-2-Table2

GGCGAATTGGAGCTCCACCGCGGTGGCGGCCCGCGGCCCCGCGACTGCCCCCGCGTACG
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TCTCGCCGGGCAGCTTGGAGAAGGCGCAATACTCTCCAGCTCCACCGTTACCGCTAATAT
AAGTAAAGTTTGTAATAATTCATACTTAATAACAATTTAGGACCACGGACTTAAAAAAA
ATAAAAAAAGTTCCTCGGCCGCTCTAGAACTAGGGGATCCCCCGGGCTGCAGGAATTCT
ATATTAAGCTTATGGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTC
CTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATG

>SEQUENCE:2718:prostate_MPM2000-004P1Novel007-2-Table2

GGCGGCCGCCCCGGGCAGGTTCTGGAACGTAACATAACAGCGAACCTGTATCTTCACCTG
ACTCAGTGCTGGGGGCCTCTACCATCTACTGTGCTTGTGTCATGATGCTTTTTCTCTGAA
GTGGTGTGGGAAGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATT
CGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGT
CCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGT
GAAATT

>SEQUENCE:2719:prostate_MPM2000-004P1Novel007-2-Table2

CACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTAACTCATCCAGTA
TCTGATTCTGTCTTTTCTCTATCCATCTGTCTTCCATCTTTGCATCCATCATTCAACGA
AATTTACAGCCTATGCAGATGTTCTGTGGTCTTAAACATGTTGTATTTCAGTTCAGCATGG
CTGGCGAGGTCTCAGGAACTTACAATCATGGAGGAAGGGGAAGCGAACACGTCCTTCTT
CATATGGCGGCAGCAAGAAGCAGTTCTTATTAATGCCACCTCTTTGCCTTGGCCATGCT
TCCTCCCCCTCCAGCCGTTGTTCTCCCCCACGAGAATATCTTCTTTTTCTCCCCGCGTA

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CCTGCCCGGGCGGCGGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCA
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>SEQUENCE:2720:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCGGTCCCTCTTAATCATGGCCT
CAGTTCCGAAAACCAACAAAATAGAACCGCGGTCTATTCCATTATTCCTAGCTGCGGTA
TCCAGGCGGCTCGGGCCCACTTTGAACACTCTAATTTCCCGCGTACCTCGGCCGCTCTAG
AACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCT
CGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGG
CGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACA
ACATACGAGCCGGGAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCA
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>SEQUENCE:2721:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCGGAGGTACCATGTTATGGAAA
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CTATAAGGCATTTCGAACAAATTTTTTTTTTTTTTTTGGAGACAGGGTCTTGCTCTGTCACAC
AGGCTAGAGTGCAATGGCGCAATCTCGGCTCACTGCAACCTCTGCCTCCCAGGCTTAAGC
AATCCCTCCCACCTCAGCCTCCCAAGTAGCCGGAATCACAGGCAGAAGCCACCGCGACCG
CTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGT
CGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGC
GCT

>SEQUENCE:2722:prostate_MPM2000-004P1Novel007-2-Table2

CGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCGGAGGTACTCATCTTCAA
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CATCTCTGTAGAGATTCTTCTGGGAAGGATCCAGCAAAGCCCACTCCTCCTGGGTGAAGT
TCACATCTACATCCTCAAAGACGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTC
GATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTC
CCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTG
AAATTGTTATCCGCTCACAATTCACACAAACATTACGGAGCCGGGGAGCA

>SEQUENCE:2723:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCGGAGGTACCTGCTCTCAAATTGAAA
AAAACAAAAAACCAAAAAGTATTATTAAGATTAATGTAGTCTGTTTCTTTTCTCTTTG
ACTGTGGCTACTAGGAAATTTAAATGGCATACTAGCTTGCATTCATAGTCCACATTCC
ATTTCCACTGGACAGTGCTGGCCTGGAGCTGGAGCCAAGTCCGGGAGACATAATGACCAT
CAGTGCCATGGAGCAAAGTGCCACCTCTTTTCGAGAAAAAGTG

>SEQUENCE:2724:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCGCGGAACCGCCATCTTC
CAGTAATTCGCCAAAATGACGAACACAAAGGGAAAGAGGAGAGGCACCCGATATATGTTT
TCTAGGCCTTTTAGAAAACATGGAGTTGTTCTTTGGCCACATATATGCGAATCTATAAG
AAAGGTGATATTGTAGACATCAAGGGAATGGGTACCTCGGCCGCTCTAGAACTAGTGGAT
CCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGC
CCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGG
TCATAGCTGTTTCTGTGTGAAATTGTTATCCGCTCACAATTCCAC

>SEQUENCE:2725:prostate_MPM2000-004P1Novel007-2-Table2

GCGCCGGGCGGTCTATTTCAAGATTTTAAAGGCAGCATGTCTACAAGGTGGAGCTGCAGG
AAGCTTCGGGGACTTGACAGACTGAGTCCAGAGCAAGCCCTCGCCCGTGGGATCTTAGCA
GGAACCTGGGGGTGAAGAGGAACAGTGCAAGTCCCTGAGAGGCAGCTGAGAGTACCTCGGC
CGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACC
GTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGC
GCGCTTGGCGTAATCATGGTCATAGCTGTTTCTGTGTGAAATTGTTATCCGCTCACAAT
TCCACACAACATACGAGCCGGGAGC

>SEQUENCE:2726:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCGGAGGTACAGAAGGTG
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CAGCGGCCTTGGCAGCAGAGCCATCTCCCCTACCTGGTTCTCTCATAAGAGGCCAGAGGA
AGAGCGCTTCGAGCTTCTTCAAGGAACCTAGAGAAGAGCGGCATTGTGCTCCTTCTGGGA
CCCCACAGGACCAGAGATCCTTGCTGCTGCAGTTCCTCCCTCTTCCCTAAAGAACAATA

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GGGAACAAGTAGAAGTGGTAGAATTTACAGCAATAAAAAAGAAAATTGACGCCAGATC
ATAACAAGAACACAAAGCAGGCTAATCCTAGTGTTTTGGAGAGAGATGTGGATACACAAG
AATTTAACCTAGAAAAAGCTC

>SEQUENCE:2727:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTTTTT
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CAAACACACAAAGTGATTCTGTATTTGCGAGAAATTTAAGGAGATGATGAAAATGGGTAA
AAAATAAATTTAAAAGGGTGATGAAAGTATTATGTATAATATTATAATGGTAAATATGTG
ATATGAATTTGTTGAAATCAACAGAATATACAGCATAAAGGGTTAATTCCAATTCACAAA
AATATAAATAGGAGATTAGGAATTCCAGGATAGAATGCAGACAATATAGAAAATATCTAA
TGTCATTACAAATGTATGAAATCAGAAGAGGTGCCAAGTGACCTCAGAAATAGTGTAGTC
AATAAAAGAATAAAGAAAG

>SEQUENCE:2728:prostate_MPM2000-004P1Novel007-2-Table2

GCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACGCGGGGGAAGAAGGAAGCGGAG
C

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TGCACGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTA
TCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGG
TTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCG
CTCACAATTCCACACAACATACGAGCCGGGAGCATAAAGTGTAAGCCTGGGGTGCCTAA
TGAGTGAGCTAACTCACATTAATTGCGTTGCGCTCACTGCCCGCTTTCAGTCGGGAAAC
CTGTGCTGCCAGCTG

>SEQUENCE:2729:prostate_MPM2000-004P1Novel007-2-Table2

TGGAGCTCCACCGCGGTGGCGGAAACTGCTACTATCTGTTTTATATTTCTGTAAAT
ATATGAGGCTACAGAACTAAAAATTAACCTCTTTGTGTCCCTTGGTCCTGGAACATTT
ATGCTCCTTTTAAAGAAACAAAAATCAAACCTTACAGAAAGATTTGATGTATGTAATACA
TATAGCAGCTCTTGAAGTATATATATCATAGCAAATAAGTCATCTGATGAGAACAAGCTA
TTTGGACACAACACATCAAGAAAGAGAGCACCACGTGATGGAGTTTCTCCA

>SEQUENCE:2730:prostate_MPM2000-004P1Novel007-2-Table2

GGCGAATTGTAGCTCCACCGCGGTGGCGGCCGAGGTACTTTTTTTTTTTTTTTTTTCT
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ATAAGTTTCTAAAAGTTTATCCTTTATGTGTGTTAAAATTGCAATTCTATATCAAAAATG
AAGGAAACACTTTTAGGTGATTAACCTCTTTGGGGGGGTATATATGGGGATGGATGCAT
GGGAGGTTTTCAGGGAAGGGTTGGTTTTT

>SEQUENCE:2731:prostate_MPM2000-004P1Novel007-2-Table2

CTATAGGGCGAATTGGATGCTCCACCGCGGTGGCGGCCGCCCGGCCAGGTACGCGGGGG
A

TTTTAAAAGTTATCCAGATTTCCAGAAAATCTAAGCTGGCAGTTCATAGGAATATCAGA
GACGACTAAGGCTTTATTATCAGGCATTTTGCGGGGGCAGTC T GCTATGAAACAACCCAG
TTTGTGGAGAAAAATAATGATGCTTTACATATGTGTCTTGAATCCTTAATATGTGAATCC
AGAGATAAGTTTATACCGGAATTATTTGAATCATCCACAGCTCATACAAAAACAAGAAAA
AAATAGTTCCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATTTT
AAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCACCTTTTGTTCCTTTA
CTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGT

>SEQUENCE:2732:prostate_MPM2000-004P1Novel007-2-Table2

ATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACATTTGGTGGAACTGAGAAATGGCATAA
CACCAAATTTAATATATGTCAGATGTTACTATGATTATCATTCAATCTCATAGTTTTGTC
ATGGCCCAATTTATCCTCACTTGTGCCTCAACAAATTGAACTGTTAACAAAGGAATCTCT
GGTCCTGGGTAATGGCTGAGCACCCTGAGCATTTCATTCCAGTTGGCTTCTTGGGTTT
GCTAGCTGCATCACTAGTCATCTTAAATAAATGAAGTTTTAACATTTCTCCAGTGATTTT
TTTATCTCACCTTTGAAGATACTATGTTATGTGATTAAATAAAGAACTTG

>SEQUENCE:2733:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTGATTTTA
AAAATAAATACTTAAAAGTCCACACGCAAAAAAGAAAACCAAAGTGGTCCACAAAACA
TTCTCCTTTCTTCTGAAGGTTTTACGATGCATTGTTATCATTAAACAGTCTTTTACTAC
TAAACTTAAATGGCCAATTGAAACAAACAGTTCTGAGACCGTTCTTCCANCTCACTGATT

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AAGAGTGTGGGTGG

>SEQUENCE:2734:prostate_MPM2000-004P1Novel007-2-Table2

GCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTAGTCATTTGGGTTGAATCGTG
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TCCTCTTATCTCTAACGAATTGGCATGGCCCCCTCATTCATATTTTCGCCCCCCTCGGCT
GGGTGAAATACTGTTTATCCTTTAGTACCTGCCCGGGCGGCCGCTGTAGAACTAGTGGAT
CCCCCGGGCTGCAGGAATTCGAGATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGC
CCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGCTAATTGCGCGCTTGGCGTAATCATGG
TCATAGCT

>SEQUENCE:2735:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCAGAGTTTCCTTCCTTGAAA
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AACAGGGGCCAGGTCACAAGGACCATGACCCTCGGGGACCACAGGGGCCAGGATGTCATTT
TTAAAACCATGAAAATCCATGCCAAATATAACAGCAGATTATAAGGCCAACAAAGACTTC
TATGTACTGTGAAGTCAAAGGCCCAACATTACAGAGCGCACCTTTGCCTGAAATACAAAA
CTAAGTTAACTAGCAAGTTACAGGAAATAGCCTTCAGTAAATTCCACAAGCCAAGTGGCT
ACTGCATTGTCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATC

>SEQUENCE:2736:prostate_MPM2000-004P1Novel007-2-Table2

CTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTTTTTTTTTTTTTTT
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CTTTACACAACCCTCCATATTTATTAGGCAAAAGAGATAGTGAGAAGGCGGGTGGAAGAA
GGGGTCAGCTACTCAGTCCAGAGTAGGGTTTGCAAGATGGCATTCTCTAGATGTCCCAGT
AGATAACCTCAAGGAGCTCAGCACCAGGAAGCGATTGCCCTCAGCAAACCTTCTGGCAGC
GGAAGCAGTCATGAGTTTGCCACATCGTGCAATTCATGATAAAGTTTGCTGTTTGATCAT
ATAGCCTCCAGTGGAAATGCTGAGTTGGTCACATCCCATGGGCCTTCGACTCCCAACAGCC
CAGCACCATACCCA

>SEQUENCE:2737:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACATTCTGGCT
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TGTCAACTGCTATAGGTGTTAGCTCACCTCACCGAATGCATCACTTATAACATGCCTT
CATGGATTAAATAAGCCACCTCTGTGTCCAGTGAATTATCTTTTGACGATTCTTCTGTT
GTGAAATCTCTTCCAATTCTCTAGTCCTTTGGTTTTGTCAAGAACTGAGAGAACAAACAC
TGTGAATGATATTTAATGTTGCCTTCAC

>SEQUENCE:2738:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTTTTTTTTTTT
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TTCCGAAGACACTGCTTCTTTTTGCTCAAAATAGTTGACATTGTCATTGCTTCTAGTTTT
TCAGCTCCTACTATGCTTACTATGTCCATGGGTGCCATTGACGTCTTTGGCTATTTATCA
TCTCTGGGTGGCGCAGGCCAAGGACGCCCATGGACAGCGCCCCCGCGTACCTGCCCGGG
C

GGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGAT
ACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAAT
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>SEQUENCE:2739:prostate_MPM2000-004P1Novel007-2-Table2

ATACACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCCGGGCAGGTACA
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CACTGTTTTTTGTTCCACACTAGAATACCCAGTTGGATACCAGAGTTATTTACAGACA
TCTGAGGAAGATCCTAGTTTTCAAGTCTGTCAGGAAAATATTCCATATTGTTTTAAGCCA
GATCATACCCATGGAAAAATAGAGAATGGTTTTCTTTCTTTTCTTTCTGACCAATACAT
GCTCAAGAAATCAAATATCTGAGATACACAAATTGAACGCGGTAGGGTGGGGAAGGGAAG
TAGGGGAGATAAAGCCTATGCTGGCTGATT

>SEQUENCE:2740:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCTGATCCAGTTCACCAGTAGGTTGG
ACAGCATATAATTTGCATCATTTTGTCCCTTGTAATCAAGATGTTCTGCAGATTATTCC
TTTAACGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTT
ATCGATACCGTCGACCTCAAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGG

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GTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCC
GCTCACAATTCCACACAACATACGAGCCGGGAGCATAAAGTGTAAGCCTGGGGTGCCTA
ATGAGTGAGCTAACTCACATTAATTGCGTTGCGCTCACTGCCCCGCTTTCCAGTCGGGAAA
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>SEQUENCE:2741:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCCGAGGTACACAAGTAACTCT
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TATTGTGGTCTGTGGTCCTGTCATAATCTGTTTTCCCAGGTGCAAAAATTAATAATGCTA
TGTGTTCACTCAACTCA

>SEQUENCE:2742:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCCGCCCGGGCAGGTACCATTAA
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ATAAGGTTGGCAGCAAAATCCTCCACAAATAAAAGTATACCCTATGGGTGCACGCGGGAC
CACCCCTTTTCCAATTCTATTGTTACAGAAGCATAAGCAAGAAAAAATTAAGAGGTTAT
GAGTCTCATGACGGCAGAGAAGTCTTGATCTGTGATCTTGGGAAAGCTGTCCATGACTAT
GGTGCTGTCTGCTTCTGGAGAAAAACGTCTCTCTGTTTCAGCTTTACCTTAAAGTCTCCAA
TAGATATACAGTTCCAAGAGTCTTAGAGGTGCC

>SEQUENCE:2743:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCCGGGGTCTCTCTTTGATGAA
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CAGACGCCTAGTCGGGATGATGATAGCCAGTCCAGGAGTCCAAGTAGATCTCGAAGTAAA
TCTGAAACCAAAATCAAGACACAGAACAAGGTCTGTCTCCTATAGTCACTCAAGAAGTCGA
TCGAGAAGTTCCACATCATCTTATCGATCAAGAAGCTACTCTANNGAAGTCGGAGCAGAG
GGATGGGTNNACCTCGGCCGGCTCTAGGAAACTAGTGGGANNTCCCCCGGGCTGCAGGG
A

ATTTGATANNCAAGCTTATCGATANCNCGTCGACCTCGAGGGGGGG

>SEQUENCE:2744:prostate_MPM2000-004P1Novel007-2-Table2

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ATTCTCTTAAATTAATAACTATATCTTCTTTTGTGCACACTCTTAACAATCCAGGAA
TAGAGACATCCTTAAACTGACATGCAGAATAGACGAAAGAAATCTCCAACAGACGTGACA
CTAAATGGTAAAGACATAAAAACCTTTGCAATTAATAAATAGGAACAAACATTGTAATCCT
AGACAATGTAATTAGACCAGAAAAAAATGCAGAAAATAGACAAGAAAGATGCAAAGCA
AATATACGCATGAATGATATGAAACATCACCTAAAAAATTA

>SEQUENCE:2745:prostate_MPM2000-004P1Novel007-2-Table2

GGCGAATTGGAGCTCCACCGCGGTGGCGGCCCGCCCGGGCAGGTACTATAGTTGTCCTATG
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AGTCCCTTATAGAAAATGGTGTAGTATTTGCATATAACCTGTGCACATCCTACCATAAC
TTTAAATCATCTCTAGATTACCTATAATAGCTAATAACAATGTAAATGCTTTGTAAATAGT
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>SEQUENCE:2746:prostate_MPM2000-004P1Novel007-2-Table2

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GCCAGATATCGCCCCTCTTGGTGCGATGCTGTACCTCGGCCGCTCTAGAACTAGTGGATC
CCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCC
CGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGT
CATAGCTGTTTCCT

>SEQUENCE:2747:prostate_MPM2000-004P1Novel007-2-Table2

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AGAGGGTGCCATAATCCCAAGTATGCAATAAATCTTGCAGACTCCTAGATAACCCAGCCTA
GATAGATGTGGGAAAGAGAAGACAATGTTCTGGGTTCCAGGCAAAGTCCCTTACTCTCT
TCTCTCTCATTCCCCGAAGTATAAGAAGTCCCTCTATATATACCAGGCTGCCTGTAATTG
GGGGAGACGTGACACAGGGACTCCTGTGTCCATCACAGCTGGCATCACAGTAATGCTAGT

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CTAAACCCATGGACTCTATGACCAGCACAGTACCGTGGTGACGTGGTTCCCAA
>SEQUENCE:2748:prostate_MPM2000-004P1Novel007-2-Table2
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G
CTCTGGACGAAGGGCTGGCGGCGGTTACCTGGATGCGGTTACCGCGCGCCAGCCCAG
G
CCGGGCACGCGGTTGTGGATGTAGTCGGCCGCTCTATAACTAGTGGATCCCCCGGGCTGC
CCGAATTCGATATCAAGCTTATGGATACCGTCGACCTAGAGGGGGGGCCCGGTACCCAGC
TTTTGTTCCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTT
CCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGG
>SEQUENCE:2749:prostate_MPM2000-004P1Novel007-2-Table2
CGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACACAAGCCCAG
GTAAGCATACCAAGCAAGCCCCCTCACACCTTTTGTCTGAAAAAAGCTTGACTTCTTTG
CAGCAATGTCTCGCCATTCCAGCAGCAGTATCTCAGTTAACTTGGTTCCTTTTCTCCA
GGCTCAAAACAAAATCAAACCTCTTCTGGGTGAGGGGCTGGATTGATAATCTCTGGCGAG
TGAAGAGAACCATATTTTTTAAGGGGGCCACCAGTAGCTTTGTGAGCCCGCGTACCACTGG
CATCGTGATGGACTCCGGTGACGGGGTCACCCACACTGTGCCATCTACGAGGGGTATGC
CCTCCCCCATGCCATCCTGCGTCTGGACCTGGCTGGCCGGGACCTGACTGACTACCTCAT
GAAGATCCTCAC
>SEQUENCE:2750:prostate_MPM2000-004P1Novel007-2-Table2
ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGACGTACAGTTGCTGTTGT
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CTTAATTTTGTGAAGGTGATTTATTCTTAAGAAAAAAGAACGAAAAAGAAAAAAGAT
AAGAAGAAGGAGTAAAGGGACTACTCCTCCTTGCCAAATGTGCTAAATATCATTTTAGGA
GAAGAAAGCGGGTTTATTGTATTTCCCTTAAGATTGTGAGGGGGTGTGGATACAGTAGAA
TGAGCCAACAGCTTCTTTATAATAATATGGTCTGCAATAAATTATTTCACTAGCTCTAA
AACCTTTCCCTAGATTTTAGTAGGGAGTTGGTTTCTGCTAATATCTTTGGGTGCTGTGGT
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>SEQUENCE:2751:prostate_MPM2000-004P1Novel007-2-Table2
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ACCAGAAGATGGCCAGCATTTTGGGCATGGATGAGGTGGAGATGAGGATGCCAATGCCTG
AAAGCATGCAAAGAAATATATACATGGGCTCATGCAGGCTGTGCTCAGTCCGCACAATGT
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>SEQUENCE:2752:prostate_MPM2000-004P1Novel007-2-Table2
TCACTATAGGGCGAATTGGAGCTCCACCGTGGTGGCCGGTCGCCCCGGGCAGGTACATATA
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>SEQUENCE:2753:prostate_MPM2000-004P1Novel007-2-Table2
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GTCCAAATTTTGTGATTATGCCATGATATGGCTTAATATTTTTTCTCTTTATTTTCTA
TAACTGGTAACGAGAGCTGGAAGCTTGCCTTGATGAGGTTAGGGTTGGTTATTCTTGGC
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>SEQUENCE:2754:prostate_MPM2000-004P1Novel007-2-Table2
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AGTGAGCAGAGGAAAGAAATGTCTTTCCAGATAGGAGGCTGAACTGTGAATCAACAGTG
TCAATCAGTTCCCGCGTACCTGCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGC
TGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGNCCCGGTACC

Table 7
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CAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATTAGC
TGTTTTCTGTGTGAAATTGT
>SEQUENCE:2755:prostate_MPM2000-004P1Novel007-2-Table2
GAATTGGAGCTCCACCGCGGTGGCGGCCCGCCGGCAGGTACCTGAAGACCAGCTAGAG
A
ACCAAAAACCTTTACAATTGGATGTAATTATGGTAAAACCTTATAAACTCTGTAACAATC
AAGAAGAAAACGATGC
>SEQUENCE:2756:prostate_MPM2000-004P1Novel007-2-Table2
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TCAGGTCAGCCACAGCTTCCCACACCCGCTCTACGATATGAGCCTCCTGAAGAATCGATT
CCTCAGGCCAGGTGATGACTCCAGCCACGACCTCATGCTGCTCCGCCTGTCAGAACCTGC
CGAGCTCACGGATGCTGTGGAAGGTCATGGACCTGCCACCCAGGGAGCCAGCACTGGG
G
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GAACTTCAGTGTGTGGACCTCCATGTTATTTCCAATGACGTGTGTGCCCAAGTTCACCC
>SEQUENCE:2757:prostate_MPM2000-004P1Novel007-2-Table2
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TTATAATAAACTAATGAATACTAATGA
>SEQUENCE:2758:prostate_MPM2000-004P1Novel007-2-Table2
TATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACATATAGGCTGTTCTAGC
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CTCTAGTATTCATATCCCTTTTCTTACCATATACCTCAGTGTATCCTTCCTGTGTCAAGC
CTTATAAATCATGTTATTAAGTGCCCCTCATGTAAATCAGTAAATCACAAAGGTCTATT
TAATGAAAACGATTTACCAATGTTGTTTTTTTTTAACAAGAAAAAATAAAAGCACAT
TGTCATTTTTTTTCTCGGATAACAAACATTAATAAAGTACCTGCCCGGGCGGCC
GCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATTTCAAGCTTA
>SEQUENCE:2759:prostate_MPM2000-004P1Novel007-2-Table2
CGACTCACTTAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGTCACCTTTCTTGCGCCC
GCTCTCCTGCGCCAGCTTGAAGGCATACTCGGCAATGCGCAGGGACTTGGCCTTGGTGAT
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GCCGCTCTAGAACTAGAGGATCCCCCGGGCTGCAAGAATTCTATATCAAGCTAATCGATA
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>SEQUENCE:2760:prostate_MPM2000-004P1Novel007-2-Table2
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CAGGACAGGAAGAACTGATGTTCTAATCATGTCAGATAAAGATGATATTGAGACTCCAC
TGCTAACTGAAGCAGCCCCCATCCTTGAAGATGGAACTGTGAGCCAGCCAAGAATTCTG
AGTCTGTTGACCAAGGTGCCAAACCAGAGAGTAAATCAGAACCTGTAGTTTCCACTCGGA
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>SEQUENCE:2761:prostate_MPM2000-004P1Novel007-2-Table2
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TACAATTCCATACCTGGTGGTCAGAGGAGGCCCGCCTGCAGGCTCAGCTAAATCGGGCTG
ATGGCATTCCAATTACTCAGGCTCAGCTCACAGGCTCCGATAATTACTCTGATACTACTG
CTCATTTAGGCTTTGATGCTCTCACCACGGAACAAGTAACAAGGTGTGTATGAGAGCTT
GGGATAAATTACGCACCCCAAGGCTTCTGTTTCTTTACTATTGTTAAACAGGGTC
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>SEQUENCE:2762:prostate_MPM2000-004P1Novel007-2-Table2
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TGGTTTTCCGATGTCCACAGAGTGAGATTGTCCCTAAGTAACTGCATGATCAGAGTGCTG

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TCTTTATAAGACTCTTCATTTCAGCGTATCCAATTCAGCAATTGCTTCATCAAATGGCCTA
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>SEQUENCE:2763:prostate_MPM2000-004P1Novel007-2-Table2
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ACTTAACCGAGTAATAAACTACACACACACACACACACACACGTATACGTGTGTGTGTG
TATATACTTGGCTCTGACACAACCTCTGGTGCTTAATTAGGATATGTTCTATTATGTATTT
TGAATGTTTATCCTGCTAGTGCGATGAACTTTTGTTGAAAAGCAGAATTAGAAGGAACA
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TTTCCAATTAATACATTTAGACTTTAAATTGCATCCGTAATTCTT
>SEQUENCE:2764:prostate_MPM2000-004P1Novel007-2-Table2
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TGATAATAAAGCACTGTATGATACATTTTCTGCTTTTGGTAACACCCTTTCATGTAAGGT
GGTTTGTGATGAAAATGGTTCCAAGGGCTATGGATTTGTACCTCGGCCGCTCTAGAACTA
GTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGG
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>SEQUENCE:2765:prostate_MPM2000-004P1Novel007-2-Table2
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GCTAAAAGCTTTACAATGGAAGTGGCCTCATGGATGAATCCGGGGTATGAGCCCAGGAGA
ACGTGCTGCTTTTGGTAACCTTATCCCTTTTCTCTTAAGAAAGCAGGTACCTGCCCGGGC
GGCCGCTCTAGAACTAGTTGGATCCCCCGGGNCTGCANNNGAATTCGATATTCNNAAGCT
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CTTTTAGTGGAG
>SEQUENCE:2766:prostate_MPM2000-004P1Novel007-2-Table2
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TTGTCGGGACCTCAAAGAAGTAACCTCTGAAGGGCTTCAAATGGTTATAAGAAAACTT
TGAGT
>SEQUENCE:2767:prostate_MPM2000-004P1Novel007-2-Table2
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TAAGGGCAGAGAACTGGTGGAGCCTTTCTCTTACTCCCAGGACTTCAGCACCTAAGACAG
CTCCAAAACAAACCAGAACAGTCAGCTCCGGGGGAGCACGACTGGGCGAGAGGCACAGAA
ATGGACACCAGAAATAAGGCCCAGCTCCTTGTGCTCCTGACTCTTCTCAGTGTGCTCTTC
TCACAGACTTCGGCATGGCCTCTTTACAGGGCACCTTCTGCTCTCAGGTTGGGTGACAGA
ATACCCTTTGAGGGAGCAAATGAACCTGATCAAGTTTCATTAAGAAGACATTGACATG
TTGCAAAATGCATT
>SEQUENCE:2768:prostate_MPM2000-004P1Novel007-2-Table2
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ATCACACTCACACAGTTGACTTCTGTATGAGTCCTGTTTTGCACAGGTGATTCTGCTCCC
CGAGTTGCTAACTTGTAGCTCAGAAATTTGGCGCCACATCCACGTTTCTCCAGACGTTTG
TAGCAACAGTCATGAGTGACACAGCAGCGATCCGTTGCATCCTTGGGGGATCCTCTGCCA
CCCACGCCACAGTGGCAGCCGGAGAAGCCATAACTGAGTGCGGCTTACTTTCCTGTCGTC
AACTAGATCATTCTGTGGAATTCACCAA
>SEQUENCE:2769:prostate_MPM2000-004P1Novel007-2-Table2
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GACAGGCCACAGGACAGGCTGGGAGTGAATAAAGAGTTCACTGCTTCCCTGCTTTCCC
CAGTGACTGAAGGCTCTAGGCCACCTCCTCCTCAGCCTCCTTCTCGAACTCGCCCTCCTC
CTCGGCTGTGGCATCCTGGTACCTCGGCCGCTCTAGAACTAGTGGATTCCCCCGGGCTGC
AGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCTCCGGTACCCAG
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GTTT

>SEQUENCE:2770:prostate_MPM2000-004P1Novel007-2-Table2

ACTATAGGGCGATTGATCTAAACCCCGGTGGCGGCCCGCCGGGCATGTACTTTTTTTT
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GTCAGAGCTTTGGCTAGGAATGATTTGGAAAAGAACTGAAGGCATAATTCCACAGGACAT
TCACA

>SEQUENCE:2771:prostate_MPM2000-004P1Novel007-2-Table2

TACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGGAGCAGGTCCCTTTCTAGAG
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CTAGGTCTCGTAGTCGATCTAGGTCAAATGAAAGGAAATAGAAGACAGTTTGCAAGAGAA
GTGGTGTACCTCGGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATAT
CAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCCTTT
AGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATT
GTTATCCGCTCACAATTCCACACAACATACGAGCCGGGAGCATAAAGTGTAAGCCTGGG
GTGCCCTATGAGTGAGCT

>SEQUENCE:2772:prostate_MPM2000-004P1Novel007-2-Table2

TAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAGATGAGGAAGACTGAGG
C
CTGCATCAGTGAAGCAACCTATCCAAGACTACATAGAGAAGGCAGTAAATGGCAGGGTTA
GTCTCAGAACAGGGGAGGGTCTGTTCCCCCGCAGTGGGCAGTCCTAATTCTGAACTTCA
CCTATCTGGGGGTGATAGAGGGGAACAAGAGGAAGCCTGCGGAAGAGAAAACCTAAACAT
CTGTTTTGTCTACGTATGACTTCCTCTGCTTGTGGGAGAGAAAGGAAGGAACACAT
TGTTGTCAGCCCCACAACCCCAACAGAATTTAACCCTGGAGCAGGTTGAACAGCAGAGGC
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>SEQUENCE:2773:prostate_MPM2000-004P1Novel007-2-Table2

CACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAGGTTCTTCTG
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CAGTGATTCCTGGGTCTTGATCATTTTCTTCTGTGCTCAGAAAATAGTGGATAACATGGA
CTATACGTCTTTGTCTCTTCTGCATTTGCCATGAAGTTTTTGAAGTTTTCTTAGTCAGAA
ATATTAGTGTCCACTTAAAGTTGTCCCCAGAAATTATGATATCCAAGGCCAGCAACCTCC
TTCTTCTTCTTCAATTGCTTCACTTGAGTTATTTTGCTTCTGGGAGCCAGGACCTGAGGA
CCGAGCCCGAACCTCTCCAGACACCACTGGCAGCGACAAAACGCCGCATCCACGTC

>SEQUENCE:2774:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTTNTTTT
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ATAATAACTTTAGAACAGAAAGATTGTTTTAATTTGCTGTCCTACTTCGGGGACCTGATG
AATACCCTGGGAACAGTCCCCAGTTTGAGTAAATCAGTTGAAGCCCTTACTGTATAAGG
TCCAAAATTTTAAGAAAAA

>SEQUENCE:2775:prostate_MPM2000-004P1Novel007-2-Table2

CTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAGATGATCAGCATCAG
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TAGGTATGAGGAAAGACTGTGAGTCAAATCATTGGCCTTGAGGAAACAGGAGTCTGGCAG
GTTCAAGTTCTTCAATTCAATCACCAAGCGTCTGCTGCTATAATAGTCCTTCATCAGCTT
CTGTAGGTCTTCAGGCAACCCTGGTTTTGGTTCTGATTTTGCAAGAACATCAGTAATTTT
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AAACATTTCTTT

>SEQUENCE:2776:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAAAAGGTC
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GTGGTCAGGAGTAACTAACCTGGACAGGCTCATGAAAATGAACCCCTGGATGCATCCTG
AGAACGTACCAGGTCCCCAGGATGATCGTCCCGGTGCGGACATGGCAACAGCCGCAGCAC
CGGGTGCTGTAGAACCGGTCACTGCGGTTCCGCTTGAAACTCATGGACACCATCGTAACA
GGCGGGCCTCCTTCTTGGCCGGGGCCCTGACAAACGTTCTCCACCCACAGCCAAACTCAA
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>SEQUENCE:2777:prostate_MPM2000-004P1Novel007-2-Table2

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ATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACCAATGGACAC
T

GACAAAACAATAAACAAATCTCCAACAAAAGCCTGTTCTCTCTAGCCAAAATCCAAGAC
AGTCTTGAGAAGACTAGTAAGACAGAAAACCTTTAGACAATAACAGCTCTACTCCAGCCA
GCCACAACAATAACAAAAAACTGTGGCTCTACCCACCCATGGCAAAAGCCAAGTG
GGGAAGCCAAGCTTTCCACTCATGCCTGACTGTGACAAGGCACTCACCTTCCTTCCAGG
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GTCCACCTTACTGTTAGC

>SEQUENCE:2778:prostate_MPM2000-004P1Novel007-2-Table2

ATAGGGCGAATCGAAGCTCCACCGCGGCGGGCGGCCATCTTGGGTCATCGATGAGCCT
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>SEQUENCE:2779:prostate_MPM2000-004P1Novel007-2-Table2

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CATTGACTATGGAAATACTTACGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTC
GATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTC
CCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGGCTGTTTCCTGTGT
GAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGGGGAGCATAAAGTGTAAG
AGCCTGGGGGTG

>SEQUENCE:2780:prostate_MPM2000-004P1Novel007-2-Table2

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CACTATCTCAGGGAGGTGATGCAGGATTACCGAGATGAGCTCAAGGACTTCTTTGCAGTT
GACAAACAGCTGGCATCAGAGCTTGAGTATGACATGAAGAAGTACCTCGGCCGCTCTAGA
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GAGGGG

>SEQUENCE:2781:prostate_MPM2000-004P1Novel007-2-Table2

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A

GAATTCGGTTCCCTCAAAATTATAAAAGCAGGAAAGCTCAAGACAAAGAAATCCAACAAG
GCTAGTGATTTCACTGATATGGAGAATTGGCCAACACCAAGTGAATTAGCGAACACTGGA
TTTCAGAGCGTCCTCAGCCAAGGAAATAAAAAGCCACAAAATAGAAAAGAAAAAGAAGAG
AAGGTTGAAAAGAGAAGTAACAGTGACAGCAAGGAAAACCGGGAAACAAAATTAATGGT
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>SEQUENCE:2782:prostate_MPM2000-004P1Novel007-2-Table2

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GATTTTTTTCTCTTAATCATTATTAAGGAAATATTTTAATTTTCATGGTCATATAATGGTG
ATAAGTAATACCTGATTGTTTCCTTTTCTGTTCTAGAACTCAGAGGAGATACGTGTTTT
ATTTGTGATAGTAAATTCCTAAATGAACATTAGGCAAGTGGTATCATTATCAGGCCAGCT
GCAGCCTCTTGCCCTTGACCTGCATTCTTAGAATTTCTTTGTTGCTGTAATTCTTGATTAA
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TACTGCCAAATATG

>SEQUENCE:2783:prostate_MPM2000-004P1Novel007-2-Table2

CACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACACAAAAGTTT
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ACATCCGTTTTCTGAAATGCTTGGGATCAGAAGTGTTTCAGATTTCTTTTTTTTTTTGTA
TTTTGGATTATTTGCATTATATACTTACTGGTTGAGCACTCCAAATCTGAAAATCTGAAA
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TTTGGAGCATTTGAATTTCTGGATTAGGGATACCGCTCTAGAACTAGTGGATCCCCCGGG

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CTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACC
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>SEQUENCE:2784:prostate_MPM2000-004P1Novel007-2-Table2

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GCTCCGCTATCACCTAGGTAGCACGGCCGCTGCGGCTGAGGCTGTGACTCCCCGCGTACC
TGCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAG
CTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTG
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>SEQUENCE:2785:prostate_MPM2000-004P1Novel007-2-Table2

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ATGCATAATTTTGTCTTTATAAAGATGATTGTTACAATCAGGTATACAACTACTTGGTT
ATGTCTAAGTTCTGTCTCTTAAATATGTTCTTTAGAGAATTCATTTAATCATCTTATT
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>SEQUENCE:2786:prostate_MPM2000-004P1Novel007-2-Table2

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TACTGTTCTCCATGTTTGAGGGTATCAGAAGCCCCCTGTGAGGTTACGCTGTGTATAG
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TGAGGCAATTAACAAAGCAAACACAAGCAGCTTTCTT

>SEQUENCE:2787:prostate_MPM2000-004P1Novel007-2-Table2

GACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCCGGGCAGGTACATCT
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ACAGCGCTGCTGTGAGTTTGACGAAGTGGACATCACCTGCAGTCAGTCCAGAGCTGCCCA
GTCTTGAATATAATCATGGCCAAACCTTATGAATTTAACTGGCAGAAGGAAGTTCCCTCC
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>SEQUENCE:2789:prostate_MPM2000-004P1Novel007-2-Table2

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TCAAAAATGAAGACAATGAGACTCTGGCATGGGAGGGTGTCTATGAAGGAAAACTACCTTG
TCAAGATCAACACAAAAGCCAACGACACCTCAGAGGAAATGAGGCATCGATTTAGACAAC
TGGATACAAAGCTTAATGATCTCAAAGGGTCTTCTGAAAGAGATTACTAATAAAATCAA
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>SEQUENCE:2790:prostate_MPM2000-004P1Novel007-2-Table2

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GATTGCTCTGGGTTATACGAGGGGGCCACTTCTCTGCTTTGGTTGCCATGGAAAATGATGG
CTATGGCAACCGAGGTGCTGGTGCTAATCTCAATACCGATGATGATGTCACCATCACATT
TTTGCTCTGGTTGACAGTGAAAGGAAGCTACTCCATGTGCACTTCCTTTCTGCTCAGGA
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>SEQUENCE:2791:prostate_MPM2000-004P1Novel007-2-Table2

CGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTTTTTTTTC
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AATCCCAGCTACTCAGGAGGCTGGGGCAGGATAATTGCTTGAACCCGGGAGGTGGAGGTT
GCATGAGCCGAGATCATGCCACTGCGCTCCAGCCTGGGCAACAGAGTGAGACTTTGTCTC

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AGAAAAAAGAAAAAAGATCTGGCGGATGAAAATAACCAGAATGAAAATAGCTAGAA
AACTCAGCAAGCAGGAAGCTCCCTTTCTCACCCCTTTTGTTCCTTGCCGATAGAATCAGT
CACTATTAGAAAAAATGAAAGACGCTCTGTTTAAAACAATGATGACAGCAGTACCTGCCC
GGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTAT
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>SEQUENCE:2792:prostate_MPM2000-004P1Novel007-2-Table2

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TGTTAGAAAGTTTTAATCTGTCACTGAAATACCAGCAGACTTTAGCCTGATTCCTCTCCT
GCAACACAACAGGGCTGTGCTAGAAGATGATTAGTTTATCCTCCAACCTCTGAGAGTCAAT
CATTCATATTTTTATCAAAGGCCACCGAGGAAAAAAGCATTCTTTTTTCTTCATAACAG
CATTTTTATACTACATCATGTATCAGTTTTATCTGACATTTTCAATTTAATTCAGCAAT
ACTTCACAGTGAACATGCAGCATCTCTTTATATGAAACAGATACTCAAAAAATATAAGCA
GGGTAATAATTTTTAAAAATCATATAAAAGTTAATGTGAAGAGACTCAGAAAATAAATCA
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>SEQUENCE:2793:prostate_MPM2000-004P1Novel007-2-Table2

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TAAATTTAATTAAGAAAATTTATAAACTGAGTCAAAGAAAAGTATAGTGAGCGCAGT
TGGTTAAGTGTGTCGGTTAATGCCACCATAGTTCTGCATGCCCTGGAAGTGTGAGGCATA
AACAACTCTAAAGTATTCGGCATGCAGCCAGGTGTGGCAACTCATGCTGTCATTCCAGGA
CGTTGAGAGGCTAAGGCAGGTGGGTTGCTTGAGCTCAGAACTTTCAGACCAAGCAAGGCC
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>SEQUENCE:2794:prostate_MPM2000-004P1Novel007-2-Table2

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CAGCAAGCATCAGTTCTTCCAAAGCAGCTTATGTGAAAAACAATTGTTTACATTCACCAG
TTCAAAGTCGTACTTTACTTTTTTTTTTTTCACTACTCTTAAGAGAGACTACATTGGCAA
TGGGAAAATGACACCAATCATTTGATTACAGAAAATGGTTTTATAAATCCTCCTCTTGAA
ATTATGTTTCAGGCCCAGCTTGGTAGCTTATGCCTGCAATCCCAGCACTGTGGGAGGCCAA
GGCAGAAGGATCGCTTGAGCCCATGAGTTCGACACCAGCCTGGGCAACATAGTAAGACCC
CATGTCTGTTTTTTCTAAAAAAAAGAAATTCTGTTCAAAGTATTTTCAGACCAAAAGGA
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>SEQUENCE:2795:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACACTCGGCC
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TGCTCCCCAAAAGCAAGACGAGCAAGACACACACAGATACTGAAAGTGAAGCAAGCATCT
TGGGAGACAGGGGGAGTACCAGGCAGTGACAGCCACCCTGGAGGAGAAGAGGAAAGAGA
A

AGCCAAGATCCACTACCGGAAGAAGAAACAGCTCATGAGGCTACGGAAACAGGCCGAGAA
GAACGTGGAGAAGAAAATTGACAAATACACAGAGGTCCTCAAGACCCACGGAATCCTGGT
CTGAGCCCAATAAAGACTGTTAATTCCTCACANNNNANAANNANNNNNAAAAAAGTACC
TGCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAG
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>SEQUENCE:2796:prostate_MPM2000-004P1Novel007-2-Table2

ACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCTTTTCTTCCC
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TTTATACTGAACTATTTAAGTCTTGCACTAGAGTGTCTCACTCCGAGCTGTATCTGTT
AACCTTTTCAATAGCATTATTATGTGACATTGTACCAATTCCCGCGTACGCGGGATTT
ATGGCAGTATTCATAATTAGCCTGAAATGCATTCTGTAGGTAATCTCTGAGTTTCTGGAA
TATTTTCTTAGACTTTTTGGATGTGCAGCAGCTTACATGTCTGAAGTTACTTGAAGGCAT
CACTTTTAAGAAAGCTTACAGTTGGGC

>SEQUENCE:2797:prostate_MPM2000-004P1Novel007-2-Table2

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GGCGAATTGGAGCTCCACCGCGGTGGCGGGCCGAGGTACGCGGGCTATCAAAGTATACTGT
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>SEQUENCE:2798:prostate_MPM2000-004P1Novel007-2-Table2

ATACACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGGCCGTATTGCCTGCCCTC
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GTACCTCGGCCGCTCTAGAAGTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCT
TATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAG
GGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATC
CGCTCACAATTCCACACAACATACGAGCCGGGAGCATAAAGTGTAAGCCTGGGGTGCCT
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>SEQUENCE:2799:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGGCCGAGGTACCACTGCACTCCAG
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CTTACAGTGGATCATTCTAGTAGGAAAGGACAATAAGATTTTTTATCAAATGTGTTTAT
GGCCAGTTAAGGAGAATGTTTATATTTT

>SEQUENCE:2800:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGGCCGCCCCGGGCAGGTAC
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TTTCATGTGAGTGAATTATCTTTTCTCTTGGACTTAACAAACATACTGTTCCCATACATA
GTAAGGAGGCGCAGCATCATCAGGAAAGCTCCAGGCTTCACATCTGATACAGTATTGTCA
GGAGCCCACTTAAAAAATAAATTACAAAAAGGCTGTTTTGGGAGTAAGCAGTTGAACTGT
TTTTTCCCCCTCAGGTGCAACAGAGATTGAGCAGACTACAAATCGGTCCGTGCACTGGCT
GCCTTGGGGGCATATTTAGGCATCAGTTCATTTATCTTCCGGATGTAGTCAGACTTTTCT
GCACAGCCTTTGCATGTCTCCCCCAGTCATCCAGAATCTTCTTCAGCTCTTTAACTCGG
AGCTTCTTCAGGTCCACTGTGCTCAGGTCCCCGTACCTCGGCCGCTCTAGAAGTAGTGGA
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CCCGGTACCCAGC

>SEQUENCE:2801:prostate_MPM2000-004P1Novel007-2-Table2

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ATCAGAGGGGAAATCAAATCATATAAACAGCATACTCAAAAAAATGAGACAAAAGTCAAG
AGTATCATATTTTTGTTCACTGATAAACTAAAAGCCAATTTCTCGGTATTTCTCATGTAT
ACTTCATTTATTTTATTAATAAGCAAAGCCCTGTAAGGGGAGCCTTTGCCTAGTCCTCCG
ACTCTGATTCATCTTCATCTTGACTAATCTGGAAGTAACGAAGTTCGTAGGTCTCCTTGT
CAGATGCAACCACTCGAAGCCAATCACGAAGATTGTTCTTCTTAAGGTATTTCTTGGTAA
GGTATTTCAAATACCTTTTAGAGAACTGTTTCTCAGAAACAACCTGTGATTTTATTCTTGA
AGCGTTCAATGTGAACAACATTCCCGAGATTTCCAGTTTTGCCATTGACTTTAACCTTCT
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>SEQUENCE:2802:prostate_MPM2000-004P1Novel007-2-Table2

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GATGAGGTGCCGGTGTGCAAAGGGAACTTTAGTTTTTCCACTGGTTCTTATCTGCTAGCC
TTTTACATACATGTGTACCACAGTGTGTGAGAGGGGAACCCCCATCAAGTGTGGCCAGCC
CATCCGGCTGACACATGCCAACACTGGCCGAAACCTCCATAGTCAACCACTTCACTTCACC
TCTTCTGGAACACAGGAAGTGAGTGCTTTTGGTGAGGAAGGTGAAGGTGATTATCTGGA
TGAAGTGGACAGTGCTCTGTAATGGACCCTACTGGGTGAGAGATGGTGAGGTGCGGTTCAA
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>SEQUENCE:2803:prostate_MPM2000-004P1Novel007-2-Table2

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TTTTGGAGACCTGTCTGTGCCTCTTCATGCTCACACCATTGTTCTGATAGATGATGCCAG

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TGGAACCTCCAAGAAGCATTCCACCTGATCTTCACCACCCTCTTNTGATCCTCTTTTAA
TCTGTGTGTGGAAGGCAACTGCAATATAGAGGATTTGGAAGGTTGTCTGTTTCTTGTGTC
TGGGGAAATGATAAAAAAAAAAAAAAAAAAGAGAGAGATGTGAAAAGGAAAAAGATGGACCAG
GTGATTTTTCCAATCTTCAAAATTTAAATTTCTTGGTTCTCATAAACATAGGAAGAGTCA
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>SEQUENCE:2804:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACCCACA
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ACTATGTTACTAAATAGCATACTGCTACCTTCATTTAGCTACACCCTTGAGTAACATGGG
ATAGGTTAAAGTTGATAGCATAATAATGCTTCATTAAATGCACAATAGTCTTAACATGGT
AACAAATAAAATCAAATTTACACATAATTTAAAAATTTTGAAATATACTGCATTTTATAA
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>SEQUENCE:2805:prostate_MPM2000-004P1Novel007-2-Table2

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AGTAAGAATGGGGATGGCAAAGGGCAGAGTAAGAGAAAAGATGGAATGAGTGTATGGAAA
ATTGAGAAGTAGAGATGGAGAGAAATGGTGTGGAAACATTTACTTTTTGAGTTGTAGCCC
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>SEQUENCE:2806:prostate_MPM2000-004P1Novel007-2-Table2

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AGGCTCACAAAAGTTTAGCAGAGTGAGGATTTGGAACCAAGTTTTGCTGGACCCAAAATC
CATGTACCTGCCCGGACCTGCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTG
CAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAG
CTTTTGTTCCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTATAGCTGTTT
CCTGTGTGAAATTGTTATCCGCTCACAATTCACACAACATACGAGCCGGGAGCATAAAG
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>SEQUENCE:2807:prostate_MPM2000-004P1Novel007-2-Table2

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ACTGTCACCCATAAAAGTGCAAAATAAAAGATTAATGCATGTCAAAAATAGAGTTCTTGC
AACATTGTCCAAAAGCAGCAACATAGTTGAACAAGGCTGTGCATGCACTGTCACTAGCT
ATAAAGTAATGCTTATGACAGATTTTGAAGTAATGACATATACTTGAGATCAGTTATTTG
CAAAAATTTTTTTAAAAAAGGAAATGTCTTACAAAAGATATATAGCATGAAGTCACATTA
CACTGAAGAACACTTATCTGTATTAATGTAAATTTTATGTCATCTAGAAAACCTATCATT
TTGCTTTTACTGAACACTACCAGTTACAGCAGTGCATAGTGTTCAATCAAATAAACTTT
ATAGTTTCTTTTAAGCCCTACCATACACTTTTGCAAAACAAGCTCTAGAACTAGTGGAT
CCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGC
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>SEQUENCE:2808:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACACTGAGTTTTAA
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ACCTTGAAGGAGAATCATTTTGACAAGAAGTACTTTTAAGCATTAGGTTCACTAAATACC
ACATCTGCCTATTTACTCAAATTATTTCTTTACTTATGGCTTTTTGCATTATCCAGTTT
TCCTGACAGCTTGTATAGATTATTGCCTGAATTTCTCTAAAACAACCAAGCTTTCATTTA
AGTGTCAAAAATTATTTTATTTCTTTACAGTAATTTTAATTTGGATTTCAAGTCCTTGCTT
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>SEQUENCE:2809:prostate_MPM2000-004P1Novel007-2-Table2

GTATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGG

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TACACTATCTGGCCTTTGTCAGGGATGTTTTAGTTTATTCATTTTTTTTCCCCTTTGAA
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TTTTGTTTTTAATATTGATGTAGGGTGTCTCCATGCTAAGAATCAGCCTGAGGTGTAAGC
TTAAGGTCTTCTCAGGTGTTTTCTGAGCCTGTGCCTTTCCATGGGTATACCTTCTACATT
CCCCCATATGCAGTTGCTTTTCAATATACTAGTCCTCAAATATTTGCTCTCAAAGGGGA
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TCTGTGATCAG

>SEQUENCE:2810:prostate_MPM2000-004P1Novel007-2-Table2

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AACCCTAAAGGCATCTAGGCCCTTTCTCATAATTCTAAACAAAAAAAAGGGCCCCCAGG
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>SEQUENCE:2811:prostate_MPM2000-004P1Novel007-2-Table2

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ACGGCAACTAAAATGCCATTTACCTGGAACCTTGATGGAGGGAGAAAACCTCCTTGGATGA
TTTTGTAGACAAAGTATTTTACCGGACTGAGTTTCAGAATTGTGAATTCAAAGCCACAAT
GTGCAACCTACTGGCCTATCTAAAGCACCTCAAAGGGCAAAACGAGGCAGCCCTGGAATG
CTTACGTAAAGCTGAAGAGTTAATCCAGCAAGAGCATGCTGACCAGGCAGAAATCAAAG
TCTGGTCACCTGGGGAAACTATGCCTGGGTCTACTATCACATGGGCGGACTCTCANACGT
TCAGATTTATGTAGACAAGGTGAAACATGTCTGTGAGAAGTTTTCCAGTCCCTATANAAT
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AAATGAA

>SEQUENCE:2812:prostate_MPM2000-004P1Novel007-2-Table2

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CTTAAACAATCCGTGCAGTCTCGTTCCGAGCCCGAGATCCTGGTGCTCCCACTCGCGTT
GCTGCAGCAAGAAAACCCCGCGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGC
TGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCC
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>SEQUENCE:2813:prostate_MPM2000-004P1Novel007-2-Table2

GGGCGCGCGTATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGTTTCCA
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ACTGAATTGAAAGAACAGAAAAANGAAGTTACAGTTGGTATTAGAGAACTATTAGGCCAT
CTATACAGACACCTGAGAACCAATTCTTCTCTCCCGCGTACCTCGGCCGCTCTAGAACTA
GTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGG
GGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAA
TCATGGTCATAGCTGTTTCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATA
CGAGCCGGGAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTA
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TGAATCGGCCAACGCGCGGNGAGAGGCGGTTTGCCTATTGGGCGCT

>SEQUENCE:2814:prostate_MPM2000-004P1Novel007-2-Table2

GGCGGCCCGCCCGGACAGGTACTTTNTTTNTTTATTTTTCTTCTTNTCACTAATTTGGAAG
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ATAAAGTAACATAATAATTGCAATACATTTTTCTGTAATAGAATTTAAGTGTAACTCCTT
TTTTCCAGAGGCTCAAAGATCTATGAATATGTCGGTTTTTTACTAAGAAGATAATGGC
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TTTAAACTGAACAATGCTGGCACTGGAAGACTTGGTGATACCCTGAGCGAATAGTAACAT

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>SEQUENCE:2815:prostate_MPM2000-004P1Novel007-2-Table2

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TTGAAAGCGGGAGAATACCATCATTTTTTCAAAAATGAACTGCTACTTTTTCGCCTTTTTG
ATTTTGTAGTGGTCCAGATTTTTGAATCATATAATGATGTATTTTGTAGCTTGACATCTGG
GGTTTTAGTTGCACCATCCTGAAAAATTATATCCAAATCGCCCTCATGTGGAACCTTCTTG
CAGCAAATGACATTTAGGGCAATGAAGTTTAACAGACTGAAATAGTCTTCTGGGCTTATA
TGACCTCAATTTTGCTCGGATGCGGTATTGTTGAGGAGCTTTTTGTTTCAAAATGGCACA
TAGTGGTGTCTCTCCAAATACTGATGATCTGTAAAGTATTGTAGCAGATAGCTGTTGACA
TCTTTCTACCTCGTATAATGATACTGATCCAGAGCTTGGAAGCTGTCGTCAGGTTCTGA
TTGACAGATAACATCTGAATGCTGATTGGCTGTCAAATTTGCAGATTCTAAATCCTTTTT
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ACCT

>SEQUENCE:2816:prostate_MPM2000-004P1Novel007-2-Table2

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CAATAAAGCAACTGCTGGTTTATCCTTTGGGAGCTGACAGAATTTCTTCTCCAATACATA
CACAGTAAATCATAAGCCTGAATTACCTGTGAAGTTGCTTTCAGATCATATCGTTGGTCC
ACTCTTACAGAAGGATCACTTTAAATATCTCTGCATTTGTATCCTTGCAATGCCACAAC
TAAAAGACAGTTATCTCATAGGTCCTTGATTAAATTAAGAGGCTTTTTATTGAACACAAG
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>SEQUENCE:2817:prostate_MPM2000-004P1Novel007-2-Table2

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ATCCAGTTTGTGGATTGGTGCCCCACTGGCTTCAAGGTTGGCATCAACTACCAGCCTCCC
ACTGTGGTGCCTGGTGGAGACCTGGCCAAGGTACATGTAGGTAAAATAAAAACAGAACAA
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>SEQUENCE:2818:prostate_MPM2000-004P1Novel007-2-Table2

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AAAAGCTGANNATCATGCAAGAAAAGCTGTTTTTTCCTTTTGGTTCTTAAGCCAGAGCAC
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TGCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAG
CTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCCTTTAGTG
AGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTA
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>SEQUENCE:2819:prostate_MPM2000-004P1Novel007-2-Table2

GACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCTGGTACATAG
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TTAACCACAGAAAAGGACATTAACCTTAGCAGATAGGACCAAGGACTGAATGACTTCTGA
CAAAAAGCGTTTGGTCTATCCTTCACTTGTTGAGCTACAACCATGCATTACACTTCTCAG
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AACTTGGCAGTTCTTTGGTGTGATATATTTTAATTAGTATTTGCAAATAATCAGAGTTA
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Table 7
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>SEQUENCE:2820:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTCACTATAGGGCGAATTGCGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
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TTTTTTTTTGAGGTGGAGTCTCCCTCTGTTGCCCAGGCTGGAGTGCAGTGGCATGATCTC
GGCTCACTGCAACCCTCCACCTCCTGAATTAAAGTGATTCTCCTGCCTCAGCCTCCCGAG
TAGCTGGGATTACAGGCACGCACCACTACACCCAGATAATTTTTGTATTTTATAGTAGAGA
CGTGATTTCAACCATGTTGGCCAGGCTGGTCTCGAACTCCTGACCTCAGCTGATCTGCCCG
CCTTGGCCTCCCAAAGTGCTGGGATTACAGGCGTGATCCACTGCACCTGGCCTCAGGTAT
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GA

>SEQUENCE:2821:prostate_MPM2000-004P1Novel007-2-Table2

AGCGCGCGTAATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCC
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TCTACAATGTTACCCAGCATGCTGTTGGCATTGTTGTAAACAAACAAGTTAAGGGCAAGA
TTCTTGCCAAGAGAATTAATGTGCGTATTGAGCACATTAAGCACTCTAAGAGCCGAGATA
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CTGTTGTTGAGAAGCTTACATTTTAGGGAGAGGCTGGTCAAATCTCTACTCTCTGGTAAC
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CAGACTTCTTTAGGCCAGTATCCTTGAGGTGACTGACCAGCCTCCTCATGGATTGGAGTT
TCCCATCATTGTTTTAATTGCTGGAAATGTTGGCCTAATTCTGCTTCCTTGTAACTTTCT
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>SEQUENCE:2822:prostate_MPM2000-004P1Novel007-2-Table2

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CACATTATTGTTTACTGAATAATATTTCTACTGTCTTTACCCCCAACATTGCAAAACCT
GCAATGGAACAATGCTGTGAGTTATAATGTAGAAATTTTTTTTTTTTTTTTTTAAAAA
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ATACCTATGAAGCAAAAATGCTGGACACCAATGAAAATAATAACCGTATAAATGGCTATT
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>SEQUENCE:2823:prostate_MPM2000-004P1Novel007-2-Table2

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TTTTTCTAAGTTCATGATAAACGCAATGCTTTTGAACCTCCTATTAATGACTTTATTCAC
TATTTACATTTGGCTCACTGCTAGAAGACAGTTACAAGCATAAAAAATGGACCCAAGGAC
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CATTCTGTGACCAACCAGGAGCGGGGATGGCTTT

>SEQUENCE:2824:prostate_MPM2000-004P1Novel007-2-Table2

GTATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCAACT
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AAACAGTTCAGGAGGTGGAGTTAGTGTGGTTGAAAGGCAGGCAGTGAGGTGTGGAATAA
AGAACAAGGGCTTTGATAACTTCATTCCTCATGTTGTTCTGGATAAGTCATTTTCATCTT
TCTTAGTCTTAAATTTCCCAACTGTAAATGTGGAAATGCTCTAGAACTAGTGGATCCCC
GGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGT
ACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCTTAATCATGGTCATA
GCTGTTTCTGTGTGAAATTGTTATCCGCTCACAATTCACACAACATACGAGCCGGGAG
CATAAAGTGTAAGCCTGNGGTGCCTAATGAGTGAGCTAACTCACATTAATTGCGTTGCG
CTCACTGCCCGCTTTCCAGTCGGGAAACCTGTCGTGCCAGCTGCATTAATGAATCGGCCA
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>SEQUENCE:2825:prostate_MPM2000-004P1Novel007-2-Table2

ATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGGACCAATTT
CTAATCATTGCTTCATTTTCTTCATACCACGGAAAAAGACCCAACAAATGGTGCCCATCT
GGAAGGATGAAGGCCTCCTGGCAATGTTCTCTTCAACCTATGATGTAGGTTAACAAGAGT
GGACCAGTGTTCTGTTTCTGAATGATTATGGAGAAACAAAGGTACCTCGGCCGCTCTAGA
ACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTC

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GAGGGGGGGGCCCCGGTACCCAGCTTTTGTTCCTTTAGTGAAGGTTAAATTTGCGCGCTTGG
CGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATCCACACA
ACATACGAGCCGGGAGCATAAAGTGTA AACCCCTGGGGTGCCTAATGAGTGAAGCTAACTC
ACATTAA

>SEQUENCE:2826:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGGCCGAGGTACATTTGTAAACCA
TTTACTGTCTGGGCAATAGTGAAGTCCGTTTAAATAAAAGCTTCCGTAGTACATTTGGTATGG
ATTAAATGCATAAAATATTCTTAGACTCGATGCTGTATAAAATATTATGGGAAAAAAAGA
AAATACGTTATTTTGCCTCTAAACTTTTATTGAAGTTTATTGGCAGGAAAAAAATTGA
ATCTTGGTCAACATTTAAGCAAAGTAAAGGGGGAAAAACCAAAGTTATTTGTTTTGCAT
GGCTAAGCCATTTCTGTTATCTCTGTAAATACTGTGATTTCTTTTATTTTCTCTTTAGA
ATTTTGTAAAGAAAAATCTAAAAATTTTAAACACCTGCTTTCCACAATAAATCACAAAC
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>SEQUENCE:2827:prostate_MPM2000-004P1Novel007-2-Table2

GCGCGCGTAATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGGCCGAGG
TACTCCTTGACTGCAGGAGGCTGGAAGACATCCTAGTAGCTCCACTCAGAACATTTACTT
CAAGAAGCCTTTTCCAGTTTCCAACCTCATGAATAAAGATAATATTTTGTAAATTGTATT
CCAGAAAACCTTTTTTGAAGTTGTTTTATTTACAATGCCAACTTTTAAAAGGTCACTAAA
GTTAACTGGACAATAAACTAGGCAGACATTGCTTTACAAAAAAGAGGGAAAGTCATTTT
TGATATTGAAGGTGTTGCGAATCTCCTCAGGAGTTTCCCCTTGATCATATTGGCAACAG
TCCTGCATGTAAACATCAAGCAAAGCTTGATGTCTAAGTAGTTTGGAGCCAGAATGAGTT
CAAAAAGTGTTCTTGGTCAACTTTCAGGAATTCTTGGTCCCAAACAGGGATATCATGTG
GTCGCTTTTCTTTGTTCTCATCATCTTCAAGAAGAGGAAGGGTCATCCTGGGGTGGGTGC
ACCCACGAAATGACCTTTTTTAATATTGC

>SEQUENCE:2828:prostate_MPM2000-004P1Novel007-2-Table2

CGCGCGTAATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGGCCGAGGT
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GCTCAGCTCAGCCCTCTTCTTATTTTGTCTCCAAAGCCTCCCCCAAATCATCACTCCCT
GCCCCCTTAGGCTAGAGGTGAGCATGTCCCTCACAATTGCACATGTCAAGCCATCAGCA
AGGCGCATCACACAAAAGGCACCAAGACGTGAACTTTTTAAACCAAAGGACGAAGAAA
AAACACTTTCAAAAAAAAAAAAAAAAAAAGTACTAAAAGAAACAAATTATTTATAATTGGGG
TGACAATATAAAGGAACAAAAGATGGGGCAATAGTTGCTTCTAGCTGGAGCTGTAAGTC
CATGTTACAGAACTCACTATTTAAAAAGTTTAAAAGATTTATGAACCTTGTCTTACAA
TTCGCTGAATACTTAT

>SEQUENCE:2829:prostate_MPM2000-004P1Novel007-2-Table2

GGCGATTGGAGCTCACCGCGGTGGCGGGCCGAGGTACTTTTTTTTTTTTTTTTTTTTTT
TGGTTTCT
GGGAAAACCTTTTTTGGCCGGGAGGAACCCCAAAGGGGGGCCAAAAAAGGCCCTTTTTT
TTTAAATAACCCCCAGGGCCAACCCCTTTTAAAAGTGGAAAAAAGGCCCATTTTATTTT
CCCAAATTTTAAAGCCCCCCCCCATAAAGGGGAAAAGGGTCCCTTTGGGGATTTCCTC
CGCCAAAAATTTGGGAAAAAGCTGGGGGAATTTGGGAAAAAAGAAATTTT
TTTTTTAAAACCTTGGGGGGCCCC

>SEQUENCE:2830:prostate_MPM2000-004P1Novel007-2-Table2

GCTCCACCGCGGTGGCGGGCCGGTCAAGTGTGGCAGTGGAGGCCGTCAGATTACTGATACT
TATCCTTAAGTGAGTCCTGNGAAGAGGGGAGGCCAGTGTCTCAGACCTTTGCCCTTCCAG
GGTCATCTCCCTCCACCTGTCACAGCTGACTCTTCCATCTGTGCAGGTTGACTGAGGTCA
TTCCTGAGTTGCAGTATGTTGAGAGGGTAATATTTCTGTCTTCTCTAACTCCCCATACTC
CCTTGTCTTCCACTCTCCACTTAGGAGTTTTTTGTGAGTTATGTCCTTGTGCTTTTGCC
TCTTTTTCTTCTAGCCTTGATTGTGCCAGAAGACAATGTCCCTATTCACACACTCTTTC
TGCTTTTCTGTGGGCAGGAACATGGAAGGGGTGCTGATGGACGCGGACTGTGAGAGCGTC
TACCCCATTTGTGTAGGCC

>SEQUENCE:2831:prostate_MPM2000-004P1Novel007-2-Table2

CTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGGCCGGCCGAGGTACAAATCAGCC
CACCCCACTAGGAACTATGTTAAAATAAAATTCAAGAAAGAATTTAAGGGAGATTACAGA
GATACTGCGACACCAGGAAAACCTTAGAACTTTGTGTGAAATAGACTGGCCAGCATTATAG
GTGGGTTGGCCATCAGAAGGAAGCCTGGACAGGACCCTTGTTTCAAAGGTATGACACAAG

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GTA ACTCCGATGCCTAGGCACCCACACCAGTTTCTATACATAGAAAGCTTCAGTTGCTAT
TTATACCCCCTTGCCCTGCCAACGTAGTCTATAGAACAGCATGCTAAGTGGGTGGCTTAG
GCAAGGAAAGACCATTCCAGAGAAAAAAGGCCATCTATACCAATTGTAAGTTAGTTCAT
ACTAAACAGGGC

>SEQUENCE:2833:prostate_MPM2000-004P1Novel007-2-Table2

CGCGGTGGCGGCCGACCGGCCAGGTACAGCCAGTGTGGGGATGTGATGAGGGCCCTGGG
C

CAGAACCCTACCAACGCCGAGGTGCTCAAGGTCCTGGGGAACCCCAAGAGTGATGAGATG
AATGTGAAGGTGCTGGACTTTGAGCACTATTCTGCCCATGCTGCAGACAGTGGCCAAGAA
CAAGGACCAGGGCACCTATGAGGATTATGTGGAAGGACTTCGGGTGTTTGACAAGGAAGG
AAATGGCACCGTCATGGGTGCTGAAATCCGGCATGTTCTTGTCACACTGGGTGAGAAGAT
GACAGAGGAAGAAGTCCAGATGCTGGTGGCAGGGCATGAGGACAGCAATGGT

>SEQUENCE:2834:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACATTATTGGAGGAC
TCAAATCTGTATGTGACATGTCCCAACTACTGTCCGCTAACTAGTTATCCAAATTGTAA
GCTACAGAAGCCCAGTTGAGGGGTAAAGTGTGCCTGGCTCACACAGCCTGCACCCTGTCAC
CTCGGCAATGAGCCAGTGTGGGGCACTGGGGACTTCTAACCCTTGGATTGCTCTTTTAGA
CCTGTGCATACCTTCTAATTGTAAATATATTTTCAGACCGTGAGTACCTGCCCGGGCGGC
CGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACC
GTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGC
GCGCTTGGCGTAATCATGGTCATAGCTGTT

>SEQUENCE:2835:prostate_MPM2000-004P1Novel007-2-Table2

GCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACACATTGCTTTGTTTCTTATATCC
AGAGTCTAGTCCTCAACTCTAACCAGAAAGTAAAGGAAACTGGAAAGACACACGCTTTTTCA
GTCATTAATAGAAAGTCGTCCAGCGTAAGTTTCTGATGGTATATCATTAGAAATAATATT
TAGCTATTTGTAATAAAAAGCTGAAAACAGTAGCTTGAATCAATGGAAGACTTTATCTTT
CTCCTCATACAGCTGACAATAATGTTGTTGCCTTTATGATATCAAAGCCCCAAGTTCCTT
TTATCTTTCTGCTTAACCTGCCTTGGCAAATGCTTGCTGCTTCATAGTCACATGATGGCT
GACTTACTGTAACCTTCACGTAGAAAGAAAGGAATAGGTAAAGAGATAAAGGTACCTGCC
CGGGCGGCCGCTCTACAACTAGTGGATCCCCCTGGCTGCAAGAATTCTATATCAAGCTTA
TCGATACCGTCTACCTCGAAGGGGGGCCCGGTACCCACCTTTTGCTCCCTTTAGTGAGGG
TTAATTG

>SEQUENCE:2836:prostate_MPM2000-004P1Novel007-2-Table2

AGCTCCACCGCGGGCGGGCGGCCGAAGTACTCAGTTGCCATTCTTTTTCTGTTACTCATTT
AACTTTTTTAATGGGGCTCAAAATTCTGTGACAAATTTTTGGTCAAGTTGTTTCCATTAA
AAAGTACGCGGGATACCCACAGAAGCCAGTGCCAGTTGACGCTGAAAGAATCAGGCAAAA
AAGTGAGAATGACCTTCAAACCTAAATATTTAAAATAGAACATACTCCCAATTTAGTCTA
GACACAATTTCAATTTCCAGCATTTTTATAAACTACCAAATTAGTGAACCAAAAATAGAAA
TTAGATTTGTGCAAACATGGAGAAATCTACTGAATTGGCTCCAGATTTTAAATTTTATG
TCATAGAAATATTGACTCAAACCATATTTTTTATGATGGAT

>SEQUENCE:2837:prostate_MPM2000-004P1Novel007-2-Table2

GTAATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTGA
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GGAGTTACCATCATAGGGATGAGGCCGTCTGCCATCCCACTCCAAGCTTCCTCACACTA
CTGCTCTGAAAGCACGCATGTAGCACCCATAACTCTCGAACCTGTAGTCCCCCTTCAGTG
CCCACACAAGATTGGGGCAAAGGCCGGGGCCAGTGACACCTCCACTTCCTCCTCAGCCAG
ATCCCTCCCCCGCGTACAGCTATCTGAGGCAGCCCTTCAGAAGAAAACCTGTGGTGCCG
AGTGCAGTCAATTGATGGCCTCAGCTGCAGCATCTCTGGGACCTGCCTCAAGATGAGAGC
TAAAAACGTGGCTCCAGTCAGTGCCTGAGCGTGGCAGGGGTCTAGGGCCTGGCCATT
CTATGCAATGTGAGACTCCTCCAAGTGTCCATCTGTCTTGGGAGCTCCTGTTGGGCTAG
CTGCAACTCTCAGGGCTGCTCATCACCCGAGGCTGGCTCTTCTTTTCCCTCCATCCTCTCA
CACTGCCAGAGTTACACCATGGGCTGAAGGCTTTCTGTGTCTTACTTTGCTCTCTCCCCT

>SEQUENCE:2838:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGCGGGGCCCGCGTA
C
TCAGTAGGGACTGAGCACTAAATGCTTATTTTAAAAGAAATGTAAAGAGCAGAAAGCAAT

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TCAGGCTACCCTGCCTTTTGTGCTGGCTAGTACCTCGGCCGCTCTAGAACTAGTGGATCC
CCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCC
GGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGCGGTAATCATGGTC
ATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGG
GAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAATTGCGTT
GC

>SEQUENCE:2839:prostate_MPM2000-004P1Novel007-2-Table2

GCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTGCGGCCCGGCAGCTCTCTGAA
CTGATGTAAGACACGGTCAGTCTGATGAGCTCCAATGGTGACTTCCGGGAGAAAGATAGG
AATGCTTGTGTAATTCAGCACCTCAAACCTTATCCTGAACCAGTAATCGCAGGTGGATAAA
GTGCGATTGTCCTGCTTGAGCCACGGCCCTTTATCGAACTTCAGGTATTCAATGTCCTCT
ACCACCTTTTTTTGAATCTTGAGCTTCCCTTGCAAGTATTGTAAACCTCACATTTTTCA
CTCATCTCAGGGAGAAAGGTTTTCTTATAGGCATTCTCAATGTCCTGTAGATATCGAGCG
GCCGCCCGGGCAGGTACTGCATAATTATAGTCAATGCTTGCAATAATTTTCAGTTTGTCT
CATCACGTTAGCAGAGCCTATTCATGCAATTTAGAAAGGATTTCAATACAGCCCAAACCA
AAAGGCTTACGGTCAACAGAGGGTTAGCCTTCCATAAATGAGAAATCCAAAAAAGAATAA
TGCCACGTATTTCAAGGAATGTCGGTTAGAGGTTTGGCCTTCTTGGGAAGTGTCACAATGC
TGAGTCTAAACTGCAACAGTTACCGTGTCCAAGTCATGCAACTCTAAAGGAGGATGGAC
GGTCACA

>SEQUENCE:2840:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAGGCTCACTGAA
CACGAGAGAGCTCGCAAAGGAGAGAAACCATACGGGTGCAGTGAATGTGGGAAAGCCTTC
CCCAGGAAATCTGAGCTTACTGAACATCAAAGGATTCACACGGGAATTAAGCCCCATCAA
TGCAGCGAATGTGGGAGAGCTTTCTCCAGAAAATCACTACTCGGTGTACCTGCCCGGGCG
GCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATA
CCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATT
GCGCGCTTGCGGTAATCATGGTCATAGCTTGTTCTGTGTGAAATTGTTATCCGCTTCAC
AATTCCACACAACATACGAGCCGGGAGCATAAAGTGTAAGC

>SEQUENCE:2841:prostate_MPM2000-004P1Novel007-2-Table2

CTATANGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTCATTTTATGTATGTT
ACCCTTCAGTAAGTTCTCCCCATTTTAGTTTTCTAGGACTGAAAGGATTCTTTTCTACAT
TATACATGTGTGTTGTCATATTTGGCTTTTGCTATATACTTTAACTTCATTGTAAATTTT
TGTATTGTATAGTTTCTTTGGTGTATCTTAAACCTATTTTTGAAAAACAACTTGGCTT
GATAATCATTTGGGCAGCTTGGGTAAAGTACTTTTTGTTGTTGTTTCTTTTTTTGTTTTT
GTTTTTGTTTTTTTTTGCGTTTCGTGGGGTTGTAAAAGAAAAGAAAGCAGAATGTTTTAT
CATGGTTTTTGCTCCAGCGGCTTTAGGACAAATTAAGTCAACTCTGGTGC

>SEQUENCE:2842:prostate_MPM2000-004P1Novel007-2-Table2

CTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCCGCCCGGGCAGGTACACTTC
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TTCAAGAAAGAACAATTGGCAAGAAATAATTAATTACCTTAAAAAGAATTAAGAGGCAC
TTCAGCCAGATAACACCTCCCAACAACATGAAATTTAGTTAGTGCTTAGTGAAATTCCTT
AAATATATATGTATATGGTTTTCTTCAACATTATTTAATATACTACTGCTTTTATATTT
TTTAATGGTGTGTTGCAACCACCTGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGG
CTGCAGGAATTCGATATCAAGCTTATTGATACCGACGACCTTGAGGGGGGGGCCCGGTACC
CAGCTTTTGTTCCTT

>SEQUENCE:2843:prostate_MPM2000-004P1Novel007-2-Table2

GTAATACACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCCGCCCGGCCAGGT
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ATAAATAAATAAAAAACAAAGTTGATTAAGAAAGGAAGTATAGGCCAGGCACAGTGGCTCA
CACCTTGTAATTCCTTGCAATTTTGAAGGCTGAGGCAGGAGGATCACTTTAGGCCTGGTG
TGTTCAAGACCAGCCTGGTCAACATAGTGAGACACTGTCTCTACCAAAAAAAGGAAGGAA
GGGACACATATCAAACCTGAAACAAAATTAGAAATGTAATTATGTTCTAAGTGCCTCCAAG
TTCAAACTTATTGGAATGTTGAGAGTGTGGTTACGAAATACGTTAGGAGGACAAAAGGA
ATGTGTAAGTCTTTAATG

>SEQUENCE:2845:prostate_MPM2000-004P1Novel007-2-Table2

CGTAATACGACTCACTTAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAAG

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CATGGCGCTGGTATCTGCTTGGCTTCCTGGTGAGGCCTCAGGTAGGATTCAGTCATGGTG
AAAGGTGCAGCAGTGGCAGGCACATCACATGGTGAAAGTGGGAACAAGAGAGGGTGGAGG
TGCCACACACTTTTAAACAACCAGGTCAGGTGTGAACTCACTCATCGCCAAGAAGACGGC
ACTAAGCCATTCATGAGGGATCCGTCCTGTCCCATGATCAAAACACCTCCCACCAGGCC
CCACCTCTGACACTGGGGATCACATTTCAACATGAGATTTGGAGGGGACAAATATCCAAA
ACATATCAATATGTTTCACTATGGAACTTTACAAGTTCAGTC

>SEQUENCE:2846:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCTAAAAA
AAAAAAAAGTTTAAAAGTTTGTCTTTAGAGATTCCAAAGAATATATTTAGACTTATAAAA
GCACTTATCTGATAAGATTCTATTTGCTTTTCTTTATTCATAGAGACCACAAACAGATCG
CAGATCCAGGTTTCTCAAACCTGGAGCATCTGCTTAATTTTCCCATAAAATCAGTCTTATT
CTTTCTGACAGCTCTGAGACTCCTCCGGCCACGACTAGGTGCTGTCCTGGAGGAAACGGT
GGAGGACGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCT
TATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCCTTTAGTGAG
GGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCT

>SEQUENCE:2847:prostate_MPM2000-004P1Novel007-2-Table2

GCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTGTGAGCTTCTTTCCTTCCATT
CATGACTGAAGATCTGCTCAAATGCACCAACACTACCAAGTAACATAATGTAAAAAAGAAA
AATAACAAGTATCATCATCTAAAAAACATATGAATCTTTTTCTTCCCCTTCTTCACAATA
AAATATAAGAACAATTATAAAATATCATCAGAATAAATACCATCAAACCTACAACCTCCC
TTTCTCTTTATAATAATTATACTTTAAATATAACATTATCTTTTATATATATATTCCTAT
ATTTTCAATATATCTTTTCTTTCAGTAAACCTAATATTCAAAAACAAAAAATTAAAATC
CTACAAAAAATTCTACCCAAACAACCATTTCTAAACTAATAAATCCCCCAACCTCCAA
AAATTCAATATTAACTTATCAATACCATCAACCTCAAAAAAAAACCCATTTCCCAACT
TTTATTTCCCTTTTATAAAA

>SEQUENCE:2848:prostate_MPM2000-004P1Novel007-2-Table2

GCGCGAATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGGGC
A

GGTACGCGGGGAATGCCAGATGATCTATCATTGTCTCACTTTGCCCCCAGATAAGACCAT
CTAGTTGCAGAAAAATAAGCTCAGAGCTTCCACTGATTCTACATTATGGATATGTGCCGC
CGAAGCAAGCACAAAGCCCTACTTTTACACATGCCTAGTGATGCTTCATAGACAAGGCTT
GGCTCTGTTGAGTCCAACCTAACCTGAGATTCTGAGATTTCTCTTCAATGGCTTCCT
GTGAGCTAGAGTTTGAAAATATCTTAAATCTTGAGCTAGAGATGGAAGTAGCTTGGACG
ATTTTCATTATCATGTAAATCGGGTCACTCAAGGGGCCAACACAGCTGGGAGCCACTGC
TCAGGGGAAGGTTTCATATGGGACTTTCTACTGCCCAAGGTTCTATACAGGATATAAAGGT
GCCTCACAGTATAGATCTGGTAGCAAAGAAGAAGAAACAAACACTGATCTCTTTCTGCCA
CCCCTCTGACCCTTTGGAACCTCTGACCCTAAAAGACCAACAACGGCCTCAAAGGATC
TCTTACCATGAAGGTCTCAGCTAATTCTTGGCTAAGATGTGGGTTCCACATTAGGGTTCT
GAATATGGGGG

>SEQUENCE:2849:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCCATGTCCATAAA
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GCTAGTTGTAAAAACACCAGCTTTTTCAGAAGTTGGTATCTGTACAGTGGCGTGATCTCTG
CTCACTGCAACCTCCGCCTCCTGGGTTCAAACAATTCTGCCTCAGCCTCCGGAGTAGCTG
GGATTACAGGCGCGCGCCACTATGCCCGGCTAATTTTTGTGTTTTTAGTAAAGACGGGGT
TTCACCATGTCGGCCAGGCTGTTCTCGAACTCCTGACCTCGGGATCCCTCCGTCTCGGCT
TCCCAAAGTGCTGGGATTACGGGCGTGAGCCACCGTGCCCGGCCGCTCTAGAACTAGTGG
AT

>SEQUENCE:2850:prostate_MPM2000-004P1Novel007-2-Table2

ACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGGGCTGGTACATGACGTA
AACCTTGTCCCCTTCTCAGCGGGTGGACTTAAAAATTAAAAATAGTTAAGTGTTCCTTTT
AAAGAACAAAATAAGGCACATGAGGTTTTGGAATAGAATTTTTCTTTTTCTTTTTTTTT
TTTGATGGTTTCTTCCAGAATACATACAAAAAAATACCCATTCTCTTCGATGGTATACAC
CTTAAAAATCATTGCAATTTGAAATCAGAGCTGACAACATTGTGACTTTTTTTTTTCAATT
TTTTTGTGAACAAACATGCATGTAAATTTGTGTTTCAATCATACATTAAATAACGTACCT
GGGCCGCTCTAGAACTAGTGGATC

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>SEQUENCE:2851:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTTGTTATATGCT
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GACATTATGGCTTAAAATGCTATTTACTTGTAACCTCACAAATAAACACAGCTGTATTGT
TTTGAAAAGCAATGAAAGGCATGCACCTCTACTAGCAGATTTAGCACTTTTGACCAAGTT
AGACACCAACTTTCTTTAAAAATATGCTTCATGCACTGTACCTGCCCGGGCGGCCGCTCT
AGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGAC
CTCGAGGGGGGGGCCCGGACCCAACCTTTTGT

>SEQUENCE:2852:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGCAGCCGGCAGCTTTGCAG
CGGTGTGTTCTAGGTCAAGTGGCTTCAAAGACTCCAGTTGGATTCAATTGGACTGGGCAACA
TGGGGAATCCAATGGCAAAAAATCTCATGAAACATGGCTATCCACTTATTATTTATGATG
TGTTCCCTGATGCCTGCAAAGAGTTTCAAGATGCAGGTGAACAGGTAGTATCTTCCCCAG
CAGATGTTGCTGAAAAAGCTGACAGAATTATTACAATGCTGCCACCAGTATCAATGCAA
TAGAAGCTTATTCCGGAGCAAATGGGATTCTAAAAAAGTGAAGAAGGGCTCATTATTAA
TAGATTCCAGCACTATTGATCCTGCAGTTTCAAAGAATTGGCCAAAGAAGTTGAGAAAA
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>SEQUENCE:2854:prostate_MPM2000-004P1Novel007-2-Table2

GACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGCCGGGCAGGTACACA
GAGTTGTGGCTTTTATTTTCAATTAATTTTTTCTTGTGGGCAGTGTGCATGGTATAAT
AAGCCTGAGCAGAGGCTTAAGTTGTATGTGTGCAGAGTTTGTAAAGGAATCAATTGGAAG
ATGCAGAAGACCGAGGTTTGTCTTCAAGGTATTTTTTCAGGCTGTGTGGGTAAATTTGCC
TCAAATTTCTATCAAACAGGAATGTAAATAGATAAAATCCTATGTATTTGAATTGTCAG
AGCTAGGGAGTGCAAATGTTTTGGCAATGTATTCAAATGCTGGCCTGGGCACCAAAGAG
AAATAGCCTTTTACAGTTACATAGTAAGATGCGATTAGT

>SEQUENCE:2855:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTTTATTTTCATG
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TCTCTAGGGTGATGCACTACACCTGCTTCTTCCCTTCAGTGCGGCCGCTCTAGAACTAG
TGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGG
GGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAAT
CATGGTCA.TAGCTGTTTCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATAC
GAGCCGGGAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAA
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>SEQUENCE:2856:prostate_MPM2000-004P1Novel007-2-Table2

GCGCGTATACGACTCACTATAGGGCGATTGAGCTCACCGCGTGGCGGCCGAGGTACTTTA
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ATTTTTTTTTTCTACTTTCAAACCTTAAAAAATACACCAATTTAACCCCCCATATAAAAA
AACACATCCACCCCTAACCTCCATTACAAAAAATAATCCCTACCCGGACCCTCCCTCT
AAAACATAATGAACCCCCC

>SEQUENCE:2857:prostate_MPM2000-004P1Novel007-2-Table2

TATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTTTT
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GGCTTTGAGAAAAGCATAGTCCCATGTACAGTCTACAATACTCTTCAGTCTCCCTAACTC
ATGCCCTGCCCTATAAAGGGGAAATATGTTACAGATTTTACCTTTGAGAAAAAAAAC
CAAAGCCACTTTAAGAAAAAAA

>SEQUENCE:2858:prostate_MPM2000-004P1Novel007-2-Table2

CTAGAGCGATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACCAAAT
ATAAAATGCTGCAAGATTTTGAATGAATGGTGAGAGTGTAAGAAAATGGGCTGTATTTCA
ATGCTCCTGTGGCAGGATGTCAATCAAGAACTTGGAGCCAAAGAAAAAGAAATCCCTTCC
TAGCACAAAGCTTGGCTGTTCAAGTGAATAGCGTTTAAATAACCGTAAAATAAAAATCCTG
TTTATGATTTTTTATTGATTAGGGGCCTACTTAATTAAGGTTACCAAGTGGAATGCAAATG
TTATCTGCCATATTTTAAAAATATCAGCGGAAATACAAGTGGGAACGTTGAAGGAGAGAG
AGAAAGGTAAATGGAATGGTGATAGTGTCTTATAAAGTGGACAGTTGAGCCAGGCACAG
TGGCTCACACCTGTAATCCAGCACTTTGGTAGGCCGAGGCGGGGGGATCACCTGAGGTC
AGGAGTTCAAGACCAGCCTGGCCAACTTGGTGAAACTCCGTCTCTACCAAATAAAAAA

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TCAGCCGGGTGTGAT

>SEQUENCE:2859:prostate_MPM2000-004P1Novel007-2-Table2

CGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGCCGGGCAGGTACCC
C

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CCTGGAAGTGGACTACAAAGGGAATAGACAGGGTGTGGCAGGAGGGGGTTCCTACGGTTG
GAGTGCGAGGTTAGGGACAGGAATAGAAGGTAGGTAATAAACATTCATGTGGTATTAAT
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AAAAGTTTATATGTGTGTGTATATATGGGTAAATACACAACACATACCTCCTAGAGTCAT
TACCTGAGAGGTTCTACAAGAAAAGACAGCAAATTAACAAAAAATACACCCAGAATCAAG
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>SEQUENCE:2860:prostate_MPM2000-004P1Novel007-2-Table2

ATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTGTTCT
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CCTGGGGACAATGTGGGCTTCAATGTCAAGAATGTGTCTGTCAAGGATGTTTCGTCTGGC
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ACGAGATGCTATACTAATAAGCAAGTGTAAGAAAAAAGAGGAAGAAAATCTTAAG
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>SEQUENCE:2861:prostate_MPM2000-004P1Novel007-2-Table2

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GCGTCTCCCTCTCAGCGTCCCAGGAAGTGCGTTCCCAGCGAGGTACCTGCCCGGGCGGCC
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>SEQUENCE:2862:prostate_MPM2000-004P1Novel007-2-Table2

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AAGGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAA
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>SEQUENCE:2863:prostate_MPM2000-004P1Novel007-2-Table2

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G

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>SEQUENCE:2865:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2866:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2867:prostate_MPM2000-004P1Novel007-2-Table2

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GTGTATATACATACACACACATATATATGTAAATGTATCATACAGAAAATAACATAGG
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>SEQUENCE:2868:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2869:prostate_MPM2000-004P1Novel007-2-Table2

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TGGAGAACCTTGTGACCTGTCTTTGAATATAACCTGGTATCTGAAAAGCGCTGATTGTTA
CAATGAAATCTATAACTTCAAGGCAGAAGAAGTAGAGTTGTATTTGGAAAACTTAAGGA
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>SEQUENCE:2870:prostate_MPM2000-004P1Novel007-2-Table2

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CTGATTACCAAGTGATNNTCACCTGCCTTGGCCTCTCCGAAGCCTTAGCTCCTNNTTTGA
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>SEQUENCE:2871:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:2872:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:2873:prostate_MPM2000-004P1Novel007-2-Table2
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CTTGGCTCACTGCAACCTCCACCTCCCAGGTTCAAGCAATTCTCCCCACCTCAGCCTCCA
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CTCCAAGATTTTAGATATGTAGTTCACATGTGAACATTAATATATGAACAATTATTTTAT
TTATTGGCCTCTAGTTCTCTTTCTCTCATGATCTGTCTCTTAGTGAATTGACTTTCTGA
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>SEQUENCE:2877:prostate_MPM2000-004P1Novel007-2-Table2
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C

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>SEQUENCE:2878:prostate_MPM2000-004P1Novel007-2-Table2
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TTCTAGAGAGGCCTGAGGTTGGGCCTTCACTTCCAGGTTTCTGCTTAGCCAGCTGGTTGC
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>SEQUENCE:2879:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:2880:prostate_MPM2000-004P1Novel007-2-Table2
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TACAGCTGTCTCCAGCTCTGTCAGGCGCTTTTCAAGTCCTGCGACTTTGGCAGCTTGAGA
GAACTTGTCCTGCTCAGGCCGAGAATGTAGTTCATAAGTGACAAGGCTGCTATCTGGGGG
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>SEQUENCE:2884:prostate_MPM2000-004P1Novel007-2-Table2
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CATTTGTGCATGTGTATATGTGCCCAAATTCATCCTCTTTGTTTAGAATCTGCTTACAAA
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CTATAGAGAGTGGCTGTAAGTTCTGGGGCAAAGCTTGATTGTATTTTCAGTGATGTATAG
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>SEQUENCE:2885:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2886:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2887:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2891:prostate_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2892:prostate_MPM2000-004P1Novel007-2-Table2

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ATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAAATCCACACAACATACG
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>SEQUENCE:2893:prostate_MPM2000-004P1Novel007-2-Table2

ATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCCGCCCGGGCAGGTA
CTGGAACAGGGATAAGTTCTTGGATAAGGTGCCAACATACCTATAAAAGCTGATTTTTGA
GTAAATTATTGATTCTAACATATGTAATGGATTTGGTGTGATAATTTTCTGATCTTTAAC
TATAAGTGACTTTTTATTCTCCACCAGAAAAGATAAATGACTGAGAATGTAAGTCTGCGC
TCTGATTAACACAATGGAGAAACGGAAAACTATCTCTGTAAAACTGATTCCTGTCTAT
TCTTCTGATATCAAATAAGAGGAAGGAAAAATAAACTTTTTGTGTGTAGATAGAAAAACAT
ACCTGAGGCCAGGTGCAGTGGATCACG

>SEQUENCE:2894:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTAATTCC
CAAAATGCCACAACCTACATGGTGTTCGGATCTTTGGAATTAATAAGTATTGAAATGTTTT
GAACTGAAAAAAATTTTACAGCTACTGAATTTCTTATAAGGAAGGAGTGGTTAGTAAA
CTGCACTGTTTCTCTGATAATGTGAAATGAGAAGTATTTACATTGGAGGGCCAATGGCTG
GTCCTTCAAGTGCTGTTTTGAAGTGCAGATTTCCATTAAATGGTGCCTCTGTTTAATACA
CCTGGTACCAGATCTCTATGCCAGTTAGGCACATTCTTGTAAGTAACTCTCGATGTTACA
TCAAACATTATGATGGCACACTGGGCTTGGATATAATAGCCATCTCTCAGTCCACCGAAT
TTCTCCTGGCCGGCTGTGTCCCATACATTGAACTTAATAGGTCCTCTGTTGGTGTGGAAC
ACTAGGGGATGAACCTCCACACCC

>SEQUENCE:2895:prostate_MPM2000-004P1Novel007-2-Table2

CGCGTAATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCCGCCCGGG
CAGGTACTATATTCGTAAGGATTTTTTTATTAACCATACAGATTTTACAAACAGCTAGTT
ATATGGTAAACAGATTATTATGCCTTTTTGCAATTCTGAATATGATTCTAGTATTTGTGT
AGATGTATTTGGTACATTTGGTAATAAGAAAACAGTCTCCAAATGATTAACTTTCCCC
TGATTCACAATGAAACAACGGCATTCTGACGAAGATGATCCATACACCGAGGGGAGTTTA
AAAGACAAATAAGTATTCAGCGAATTGTAGGACAAGGTTTATAAATCTTTTAAACTTTT
TAAATAGTGAGTTTCTGTAACATGGACTTACAGCTCCAGCTAGGAAGCAACTATTGCCCC
ATCTTTTGTTCCTTTATATTGTCACCCCAATTATAAATAATTTGTTTCTTTTAGTACAAG
GAAGGGGTAGGCTATGTGTTTTGTCAGGGGGTTGAGAATGAATGTGAGGCGTATTATACC
ATAACCACCTAGTTTTAAGAGTACCTCGGCCGCTCTAGAACTAGTGGATCCCC

>SEQUENCE:2896:prostate_MPM2000-004P1Novel007-2-Table2

CCTATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCCGGTACCCAGC
TTTTGTTCCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTT
CCTGTGTGAAATTGTTATCCGCTCACAAATCCACACAACATACGAGCCGGGAGCATAAAG
TGTAAGCCTGGGGTGCCTAATGAGTGAGCTAACTTCACATTAA

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>SEQUENCE:2897:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGGGATCTTCGGCAAGACTCA
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G

CTGAATGGAGCTGGTCGCTGGTTGCTACGAGCAGGTCCTCTTTGGGTTGCTGTACCTCG
GCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATA
CCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATT
GCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACA
ATTCCACACAACATACGAGCCGGGAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTG
AGCTAACTCACATTAATTGCG

>SEQUENCE:2898:prostate_MPM2000-004P1Novel007-2-Table2

ACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGCAGGTACTTTTTTTTT
TTTTTTTTTTTTGGTGAATAGGATTACATAATAATAAAGAAATGACAAAAGAAGAGGACAA
CCAGGTATTTAAAAATCAGGAACAGGTCAGGCACAGTGGCTCACACCTGTATCCTACATT
TGAAGGCCAAGGCAGGCAGATCACTTGAGCCCAGGAGTTAGAGACCAGCCTGAGAAACAG
GGCAAAACCCTGTCTCTACTAAAAATACACACATGAAAAAATTATCCGGGAGTGGTGGTG
CATGCCTGTAGTCCCAGCTATCTGGGAGGCTGAAATGGAAGGATCACCTGAGCCTGGGGA
GGTCGAGGCTGCCATGAGCTGTGATTGCTCCACTGCACTTCAGCCTGGGCGACAGACAGA
GTGAGACCCTGGCTCCAAAAGAAAAAAAAGTCTGGAATAAGTGAGGGAAG

>SEQUENCE:2899:prostate_MPM2000-004P1Novel007-2-Table2

GCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGCAGGTACAAAGGTCAAGCCAATT
TTATGAAACAGTCCTACAGAGTAATATATGTGATGCAGTGTAAGAAGGAAAATACTCATC
TCTAACATTATGGTAANNTAACATTTAGCCTCTTAGGAGTTGGAGCAGGGGGATGGTATA
CAGATTTGCAGACTATAGAAAGAGTTTCATTTTTTTGTGACCCACAGAGTCTCAAATTT
TTATTTCACTACCTGCTAGAGCCTACTGTGAAATCACTGCTCCATATTTGCCAGTGGAGG
AAATGGGCATAGAGTAGAGAATAGCTTCATATGTTTACACGTTTGCATAGACTACACACA
TGTCATGCGTTTATGGCAGGTAGCTGGTATTTATCCCCANAGTAATAATGTTGAAGTAT
GGGTCTCATCATTCCCATACACAGAAACACAAAACACTTTGATCATAAACTTTTTTCTTC
AGAAGCCAACTAACTTGCAGAATAATAGAGCCACTGGTTTAATGTTTCCTCAAGATAGG
TTTTAGTGTAAGCTAGTATTCTGTGTGTTCTAGAAATGATTCAATACCTGCAGCTGGTG
AAT

>SEQUENCE:2900:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACACTTTG
CCAGGTTTTATCCCTTTGTTAAAGCAAATAGAACAGAGAGGGAATATAGCTGCCAGTAAA
AATCGTTTCCCCCTCTTAATCTCCCATCCTTCATCTCCATGAAACCGACTATTAAGATA
ACCTTTCTCTCTGTGCACTAGTGGAAGAAAGTAAAGTTCTATAGAACTCACAGTTAAG
AGGGACTCTGAATACAGCAGGTTAAGGCTTTTAGTGCAAATAGAATGAATCCCCTAAG
GTCAAAAGGTTTCAATTGGGTACCTCGGCCGCTCTAGAACTAGTGATCCCCCGGGCTGC
AGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGC
T

>SEQUENCE:2901:prostate_MPM2000-004P1Novel007-2-Table2

AGCTCCACCGCGGTGGCGGCCGAGGTACTCGATCATAAAGAGTCTAAAGCTCGAGTGAAG
GAGTATGCACGAAACAAAAACATCCATTACTATTTTCATGGCCCTGAAGAATGATGAGATA
ATAGATGCCACTCAAAAAGGAAATTGCTCTCGTTTCATGAATCACAGCTGTGAACCAAATT
GTGAAACCCAAAAATGGAAGTGTGAACGGACAAGTGAAGGGTTGGGTTTTTTACCACCAAAC
TGGTTCCTTCAGGCTCAGAGTTAACGTTTGAAGTATCAGTTCCAGAGATATGGAAAAGAAG
CCCAGAAATGTTTCTGCGGATCAGCCAATTGCCGGGGTTACCTGGGAGGAGAAAACAGAG
TCAGCATCAGAGCAGCAGGAGGGAAAATGAAGAAGGAACGATCTCGTAAGAAGGATTGAG
TGGATGGAGAGCTAGAAGCTCTGATGGAAAATGGTGAGGGTCTCTCTGATAAAAACCAGG
TGCTCAGCTTATCCTCGCTAATGGTTAGAATTGAACTTTGGAGCAGAACTTACCTGTC
TGGAAGTCATACAGAACACACACTCACAGTCCTGCCTGAAGTCCTTTCTGGAACGTCATG
GGNCTGTCTTTGTGTGGATCTGGATG

>SEQUENCE:2902:prostate_MPM2000-004P1Novel007-2-Table2

ATACGCCTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTA
CAGCAGTCTTTGGCTGCCTATAATCAGAGGAAAGCCGATTTGGTTAACAGATCAATTGCT
CAGATGAGAGAAGCCACCACTTTGGCAAATGGGGTGCTAGCTTCCCTTAATCTTCAGCAG

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CAATTGAGATGTGTCTGGAGACACTGTACGCGGGGGTGTGAATGTAACCTTTGAAGTAGG
GAATGGCCTTTTAAATCTGAGAGAGAACATTTGAATCCTTTTCAGGGATTTGTGTAGGGG
TGTGTTTGTGTGTGTGTGTGAATGTGTGTGTGTGTAGATAAGTGTATATACATAAATACA
CTCTTCTAGAGTGGTTTATAC

>SEQUENCE:2903:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGGCCGAGGTACTTAAATTGTAGCA
GGACAAGCCGCAGACAAAACCCCTCAGCCAGCGAGTTTAAGAAAGAAGGGCTTTATTCGG
CCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTGATATCAAGCTTATCGAT

>SEQUENCE:2904:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGGCCGAGGTACCAAGGCAT
CACCATGTCTCCTTTAATAGAAAGATAATGAAGAAGGAAACCTTCTCAAACAACCTTTGT
TCACTTCACTCCTTTTAAAAATGGGGTGATTGCCGGGCGCGGTGGCCACGCCTGTAATC
CCACACTTTGGGAGGCTGAGGACAGCAGATCACCTGAGGTGAGGAGTTCAAGACCAGCCT
AGCCAACATGGTGAAACCCCATCTCTACTAAAAATACAAAAATTAGCCGGGCGTGGTGGT
GGGCGCCTGTAATCCCAGCTACCTGAGAGGCTGAGGTAGGAGAATCGCTTGAACCTGGGA
GGTGGAGTGAGCCGAGATCGTGCCATTGCACTCCAGCCCAGGCAACGAGAGTGAAACTCT
GTTTCAAATAAATAAGTAAATAAATGCCATTGCACTCCAGCCCAGGCAACAAGAGCAAA
ACCCTGTTTCTAAATAAATAAATAAATAAATAAATAAATGAGGTGATTGCAGGCTGAAGGTCTT
GGTCACTACTGAGTTCTAATTCTCTCAAGACAAATATTCATATGGTCAAAAC

>SEQUENCE:2905:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGGCCGAGGTACGTATGTTT
ATCTTACTCTTCTATAAACTAAAATAACATTACAGTTTCCGAATTTAGCATGGGACATA
GTCAGTGTTTGAAGTGCCAACTTCATCAAGTAATGCATGCTTTATTATAAATAAAATTCT
AGCTTTGAAAGGCGTTATGTGTTGAACAGTATGCTTCAGGGGTAAATTTAAATAGTCTC
TTGAAGCCCTAGTCATGGAAGTAACTTTTATTTTAATTGACATTCTCTTATTAAATGCCC
TATCCATCATTAAAGGATTATTATCAGTGGGCAAAACATGAAATAATATGATCGAATGG
CAATCTTGCTAGTTGCGCTACCTAACAGTACCTGCCCGGGCGGCCGCTCTAGAACTAGTG
GATCCCCCGG

>SEQUENCE:2906:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGGCCGAGGTACATATGGTATAGAA
ACCATGGAGTTAGGCACTTCCTGGATTTTTTTTTTATGAGAAAAATACTGTATTTAAAT
GTAAAATAAACTTTTAAAAAGCAGGCACTAATATATATTTCTTCCAGCCTTTGATTACAA
ATTTGTCCTTGACATGTTAAGATGAATTATCTCCTAAAAATATCATTGTTCTTGGGAGC
AGTGTATGTTACTTTACATAGCAGCGGTTCTGTGTCATGTGTTGATGTCAGAATATTTTG
GTTTTAACTTTCTTATTGCCTTTGGCTGTTGATTAGTACCTCGGCCGCTCTAGAACTAG
TGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCTAGGG
GGGGCCCGGTACCCAG

>SEQUENCE:2907:prostate_MPM2000-004P1Novel007-2-Table2

ATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGGCCGAGGTACCTGAAG
ATCCAGCTAGAAGACATTAAGAATTATCAGGAAGCCCTTCGATACATCGGCAAGCTGCCT
TTTGAGCAGGCAGAGAGCAACATGAAGCGCTACGGCAAGATCCTCATGCACCACATACCA
GAGCAGACAACTCAGGTTGCTGAAGGGGACTTTGTACCACAGGTCTGGACCAGGAGAGAA
CTGGGCAACCTGGCACCCCTTCTGACNAGAACCCACTGGTGCTGCCACANCCCTCCAGTN
AGTGAGGATACCTGANNAACCGTATCAAACAGCAGTGAGGGACNGGGCCTCCCCTCACGA
TGTCTTGGAGACCATCTTTGTCCGAAAAGTGGGGGGCTTTTGTCAACAAACCCATTAACCA
GGTGACCCTGACGAGTTTGGATATACCCTTTGCCATGTTTGTCCCAAGAATTTGGAGCT
GGAGGATACCGATCCAATGGTGAATCCTGCAGATTCCCCAGAGACTGAATCTCCTCTCCA
GGGCAGCCTGCACTCAGATGGCTCCAGCGGGGGCAGCAGTGGCAATACCCATGATGACTN
TGTTATGATAGACTTTAAACCAGCTTTTTCTAAAGATGACATTCTTCCGATGGACCTGGG
GACCTTCTATCGGGAGGTTTCAAGAACCCACCTCAGCTGAG

>SEQUENCE:2908:prostate_MPM2000-004P1Novel007-2-Table2

ATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGGCCCGCCGGCAGGTACC
TTCAGCAAATGTATGCAGCCCAACAACAGCACTTGATGCTGCATACTGCAGCTCTTCAGC
AGCAGCATTAAAGCAGCTCCCAGCTTCAGAGCCTTGCTGCTGTTGAGGCAAGTTTGTCCA
GTGGAAGACCATCTACATCTCCACAGGAAGTGTACACAGCAGTCAAGTATGTCCCAA
CGTCTATCAACCTCTCCACTTCTCCTACACCTGCACAGTTAATAAGCCGTTCCAGGCTT

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ATCAAGGAAGACAGCCATAGTCTCTTACAGTGCCCCTGTTGTCTGCTCAAACCTGAATTGG
GTGGGAAAAGGTATGGTCCAATATAAAAGTTCCATTTTTGCCATTATTGGCAAATCTTGC
CTTTGTTTTATTTTGGTGCCAGTGTTTTCTGCTTAATCATTGCTTTGTTGGCATCTGTGT
TTATTTACTTGTACCTGCCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAG
GAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTN
TTGTTCCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCC
TGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGGGAGCATAAAGTG
T

>SEQUENCE:2916:prostate_MPM2000-004P1Novel007-2-Table2

ATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCACAATA
GCAGGGGGGATGCCGATGGAGGGAAGGGTCATGACCCCAAAGGCTGCCAGTCCAGAAAAT
GAGGGGAGAATCGCCTGTCAAACCTCCCGCTGAGCCAGGATTCCTCCCTGTCCAGGTGCAC
TGGTAGAGCCATCACAACGGGCCCCATCCTCCTGGGCCAGGTAAGTAATTGTTGCCGAGGT
GAAGTTGAAATAACCAGCCTTGAGAGGGCGCAGGACCACAGTGTGGGAGACATTGCTAGC
AGGGGCAATCCGGTCCCATTGACATTGAGCATTCCAGACACAATGCCAAAGTCTTCTGG
AGGGAANGGAATCATCAGATAGTTCCACGTCTAATGCAGCACTTGAGCCAACATTGTAGA
TGTTGTACCTGCCCCGGGCGGNCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTC
GATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCC
CCTTTAGTGAGGGGTAAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTG
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CCTGGGTGCCTAATGAGTGAGCT

>SEQUENCE:2917:prostate_MPM2000-004P1Novel007-2-Table2

GACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTCGGCGAGTAA
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CTAGAGATGGTGAACGTAGTAGAAATTGGAAATTTTCCAGCAGTATTTTTCTTTAAATAA
GCACTGTCAAAGCTGCAGCTCTTCTTTAAATCACAGGTTATTTTATTACACCTAGTCAG
TCCTTGTTTTATTTGGGCTGTGCTCTTTCAAGCAACTGACTAGATTTCCCTTCAACAGAA
TGTTTGTGACTCACTTGTCTTCCCCATAAAAATTAACCGGAAGAAGTGCAATTAACTGA
AACATACTTTGTGCTTTACATGCAAAAGAGCATTCTAAAGAAAATCCTCCTAGCTTCAAC
CTACCTAAATGCACAGGCTTTATAAAAAGGCATTCTTATTAGGCCTCTATAAAGAAGCCT
TCATAATGAACAGCACCCCTAAAAAAAAGTAAAGGAGCATATTCAAATAAAGACTGTGGCA
AATAAACTATTAGAGAAAATAAGTCAAAGTGGCGGCCAGTGGCAATAAGTACCTGCCCGG
GC

>SEQUENCE:2918:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAGTGGTGCAAACCTCAGC
CCTCTGCAACATCCACCTCCCGGGTTCAAGCGATTCCCCTGCCTCAGTCTCCTAAGTAGC
TGGGGCTATAGGTGGGTGCCACCACACCCGGCTAATTTTTTTGTATTTTGCTAGAGACGG
CGTTTCACCATGTTGGCCAGGATGGTCTCGATCCCCTGACATGATCCCCCGCCTCGGCC
TCCCAAAGTGCTGAGATTACAGTCATGAGCCACCATGCCAGCCCCCAAAGACATTTTTT
AAAGCAAGTCCTTATTTCTGTACCTGCCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCC
GGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGT
ACCCAGCTTTTGTTCC

>SEQUENCE:2919:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAGAATTTATCAT
GGATTATTGACTGCTGAGAAAGGGACAGTGGAATTTAGCCATACCAAGGACTATACTGGA
AACAGACTTCTGCTGCTGAATGTGCCCTGATGTGACCAGGTTGCACTTGGAAGAGATCCT
CGCGTCTTCATGAGGCACTTAAAGCTTATAAAGAACTGCGGCTGGAACCTCATCTGGTGC
TCCCCATGAGAGTGCTCTGCTTGTAGACTGGCCAGTGTCCATGAAACAACCTGTAAATACC
TCGAGCGGCCCGCCCGGGCAGGTACCTCCCTCTGCAGGATATCATGTGTATGGAATGTCTT
TCCCGGAAGCTAAAGGAAGCAGTGACCCTATATCTGCGAGTTGTGAGAGTTGTAGATCTC
TGTGCAG

>SEQUENCE:2920:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGCCGGGCGAGGTACAAGCA
GACTCTGAAGATGATCAGACAAGGCAAAGCGAAATTGGTCATTCTCGCTAACAACCTGCC
AGCTTTGAGGAAATCTGAAATAGAGTACTTAATATGGTGTCTTGTTCACTATACTTAAAA
ATGCACCACTCATAAATATTTAATTCAGCAAGCCACAACCAAGACTTGATTTTATCAACA

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ACCCGGGGACAGAGGACGCAGGACAGACTAGGAGGGAGCCGGGAGGATGTCTGAGCGGGCC
G

CCCGGGCAGGTACCCCCACTGGGCAGGGTGAGGACCAAAAATCTGAAACTCTTATGAATC
TGACATATTATATGGAAATTATATCTTGTGACCGTCTTCAAGTGCATGGACTTAAAATTC
ATGAGAGACTAAATGTGAGGGAGAAGTGGATTAAAGAGGGCCAGACCTTAACCAAAGATG
CTGAGATACAGCATTCTGTCCCCCCTGCCCTAGAACTCCATAAATGCTGTCACAACCCT
ATCATTGCTGATGCTTTCTGCATGTC

>SEQUENCE:2935:prostate_MPM2000-004P1Novel007-2-Table2

ATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGGCCGCGCCGGCAGGTACT
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ACCAAGGCCAGAGCAACTTCCCAGTGTGGCAACTGCACAGACAGCTTCAAATGACATTT
TAGAAAGTATAAAATTCTTCAAGAAGAAAAGAAGTCTTCATATAAGAAAAGGCAAGAGAA
GCCTACAAAAGTAATATAAAGCATTACTCTTTGCACCCCATAAAATTCCATTCCCTGATC
CC

>SEQUENCE:2936:prostate_MPM2000-004P1Novel007-2-Table2

CTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGGCCGAGGTACTTTTTTTTTTTTTTTT
TTTTCTTAAATAATCCCAAGATTCAACCAGAGGCCCAACACAGTACTGCCACGGCTCAT
GCTGTAATGAAGAACACATGGTCTTTGCCGCCTGAGAAGGGCCAACACTTCCACCGTTCC
CTGCGCAGCCCCTCCACAAATTCAAGTGGGGAGCTTTTCACCAAGTCAGAC

>SEQUENCE:2937:prostate_MPM2000-004P1Novel007-2-Table2

GCGAATTGGAGCTCCACCGCGGTGGCGGGCCGAGGTACTCTGGGGGCTGCTACACGGCCT
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TTTCTTTGCGGGCACAGAGACTGCCACAAAGTGGAGCGGCTACATGGAAGGGGGCAGTTGA
GGCTGGAGAACGAGCAGCTAGGGAGGTCTTAAATGGTCTCGGGAAGGTGACCGAGAAAGA
CATCTGGGTACTTCTGAGAGCTACGTTTGCTAGGTGACATTAAATCAGATGTATCCTGGG
CGCCTTGATGCTGATTTTCTATTTGAGTAGACCTAGTGACATAATTGATATAAAATTGAG
CTGCTTTGTTCAAGTACCTGCCCGGGCGGCGGCTCTAGAACTAGTGATCCCCCGGGCTG
CAGGAATTCGA

>SEQUENCE:2938:prostate_MPM2000-004P1Novel007-2-Table2

TACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGAT
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TGTTTTAATTGAATCCATTGCATTTGCCCATAGCATATCAAGGAAAAGAGGCACAAGAA
AAACATTAAGGGAGAAGCAAGAAGGAAGAGTTGCTCACTACGTTACCCCCACCAACACCC
TCCAGATAAATGCAGTTGGCATTGCCATTGACAAAGTGGTACCTCGGCCGCGACCACGC
TAAGGGCGAATTCCAGCACACTGGCGGCCGTTACTAGTGGATCCGAGCTCGGTACCAAGC
TTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCA
CACACATACGAGCCGGAAGCATAAAGTGTAAGCCTGGGGTGCCCTAATGAGTGAGCTAA
CTCACATTAATTGCGTTGCGCTCACTGCCCGCTTTCCAGTCGGGAAACCTGTCGTGCCAG
CTGCATTAATGAATCGGCCAACGCGCGGGGAGAGGCGGTTTGCGTATTGGGCGCTCTTCC
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CACTC

>SEQUENCE:2939:prostate_MPM2000-004P1Novel007-2-Table2

ACACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGGCCGAGGTACTTTTTTTTTT
TTTTTTTGGCCAGAGTCTTGCTTTGTGCGCCAGGCTGGAGTGCAGTGGCGCAATCTCAGCT
TACTGCAACCTCTGCCTCGCAGGTTCAAGTGATTCTCCTGCGTCAGCCTCCCGAGCAGCT
GGGACTACAGGCATGTGCCACCACGCCCAGCTAATTTTGTATTTTAGTAGAGACAGGA
TTTCACCATATTGGCCAGGCTGGTCTTGAAGTCCTGACCTTGTGATCCACCAGCCTCAGC
CTCCCAAAGTGCTGGGATTATGGGCGTGAGTCACGACGCCCGGCGCTCTAGAACTAGTG
GATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGG
GGCCCGGTACCC

>SEQUENCE:2940:prostate_MPM2000-004P1Novel007-2-Table2

GACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGGCCGCGCCGGCAGGTACGTA
ACAGGACATCAATAAATATTAGTTGAATGGAAGATTAAATCAACAAAATGGGTGATGGAT
CTCTGCAGTAAGTGGAAGAGTTCTTCATGGCCCCCAAGGTTATATCCATCTAGAACTTCA
GCACGTAATTTTCATCTGGAAATAGTGCCCTTTGCGGATATAAGTTAGGTAAAAGTGAAGAT

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CCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAAG
CTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGGGAGC
ATAAAGTGTAAGCCTGGGGTGCCT

>SEQUENCE:2947:prostate_MPM2000-004P1Novel007-2-Table2

CACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAATAGTGCAC
CTTGGCTCACTGTAGCCTCGACCTCCGGGGCTCAAGTGATCCTCCTGCCTTAGCCCCACA
AGTAGTGGGACTATAGGCACACAGCACCATGCCCATCTAAGTTTTGTATTTTATGTAGA
GACAAGGTTTCACCATGTTGCCAGGCTGATCTTGAGCTCCTGAGCTCAAGTGATCTGCC
CACCTTGGACTCCCAAATGCTGGGATTATAGGCGTAAACCACCATGCCTGGCCTTAAAT
CAACTTTAGAGTCAACATCTCTTATCACTGGAGCTTCTGGAGAACTCCATCACGTGGTG
CTCTCTTTCCTGATGTGTTGTGCCCAAATAGCTTGTTCTCATCAGATGACTTATTTGCTA
TGATA

>SEQUENCE:2948:prostate_MPM2000-004P1Novel007-2-Table2

CACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCGAGGTACAGCTC
TAAAAAATGTTGGCACCGAATGCACTTAAGAAAAGTGTTAAGGCTTAATACAAATACAGA
GACGAGTCATTTCTCAATGCAGCTTAGAGGGTGAGAACAGGATGCTAGGTTTTTAAATTC
TTCCAAATACAGAGCATGTGCCCAATGTTACC

>SEQUENCE:2950:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTTTTTTTTTTT
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AACTCCTTTTCAGATGACCGATTTGACCACAATTATAACATTTTTTCCCAAATGTTCTAA
CTTGTCCTCCTAGAGGGAGCCCCCTCATTGCTTGAGCCATTATCATTGCCTTATGCATAG
CTCCTCCAATCCCATCACAAGCCTTCACATATTCTGTAATTACATCAACTCCTCCTCCCG
CGGTTCAAATGCCTGTAACATTACAACCTCAAACGCAGGTTAAACAAGCACAAACCCCAA
GAGAAAATCAAGTTGAAAGGGACAGAGTCTTTATCCCGGCAATGCCAACTCAGATACAGT
ATCC

>SEQUENCE:2951:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGGGAGGCTCCATGC
GCGGCGCGGAAGACGCTGTTATTTCTCCGGAGGAAAGCAGAGAAACATGTCCATATATAC
GGGATCCTTTAAATGGCCAAGCAGTCCCTGCAAATGGGACTTACGAGTTTGGTTATCAGA
TGCACTTTATTTGTAATGANNGGGTTATTACTTAATTGGTGAAGAAATTCTATATTGTGA
ACTTAAAGGATCAGTAGCAATTTGGAGCGGTAAGCCCCCAATATGTGAAAAGGTTTT

>SEQUENCE:2952:prostate_MPM2000-004P1Novel007-2-Table2

AGCGCGCGTAATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAG
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GAGCCTATTGATGCAATTTAGAAAGGATTTCAATACAGCCCAAACCAAAGGCTTACAGT
CAACAGAGGGTTAGCCTTCCATAAATGAGAAATCCAAAAAAGAATAATGCCACGTATTTTC
AGGAATGTCGGTTAGAGGTTTGGCCTTCTTGGGAAGTGTCACAATGCTGAGTCTAAACT
GCAACAGTTACCGTGTCCAAGTCATGCAACTCTAAAGGAGGATGGACGGCCACATTTGTG
TCCTTCAGTATCAAAGCACCTTTAAGGGCTTCCATTTTGAGAAAGTAGTATTNTCTCTTC
CTTCTCTTTTAGAACATATGATAAAATATTGCCCTTCTATCCTTTAACCATGTATCCATT
TTTTTTTGATGGGGAGTAAGGGGTACCTGCCCGGGCGGCCGCTGCTCTAGAACTAGTGGA
TCCNCCGGGCTGCAGGAATTGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGG
CCCGGTACCCAGCTTTTGTTCCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATG
GTCATAG

>SEQUENCE:2953:prostate_MPM2000-004P1Novel007-2-Table2

GCGAATTGGAGCTCCACCGCGGTGGCGGGCGTTTTTCATAGGCTCCGCCCCCTGACGAGC
ATCACAAAAATCGACGCTCAAGTCAGAGGTGGCGAAACCCGACAGGACTATAAAGATACC
AGGCGTTTCCCCCTGGAAGCTCCCTCGTGCGCTCTCCTGTTCCGACCCTGCGCTTACCGG
ATACCTGTCCGCCTTTCTCCCTTCGGGAAGCGTGGCGCTTTCTCATAGCTCACGCTGTAG
GTATCTCAGTTCGGTGTAGGTCGTTCCGCTCCAAGCTGGGCTGTGTGCACGAACCCCCCGT
TCAGCCCGACCGCTGCGCCTTATCCGGTAACCTATCGTCTTGAGTCCAACCCGGTAAGACA
CGACTTATCGCCACTGGCAGCAGCCACTGGTAACAGGATTAGCAGAGCGAGGTATGTAGG
CGGTGCTACAGAGTTCTTGAAGTGGTGGCCTAACTACGGCTACACTAGAAGAACAGTATT
TGGTATCTGCGCTCTGCTGAAGCCAGTTACCTTCGGAAAAAGAGTTGGTAGCTCTTGATC
CGGCAAACAAACACCGCTGGTAGCGGTGGTTTTTTTGTGTTGCAAGCAGCAGATTACGCG

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CAGAAAAAAGGATCTCAAGAAGATCCTTTGATCTTTTCTACGGGGTCTGACGCTCAGTG
GAACGAAACTCACG

>SEQUENCE:2954:prostate_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCTTGGGCGAGTT
TCTAGAAGACCATTTTCTCTGCCTGATAAAAGTGTTAAAAAGAAAAAGAAAAACATTCA
AGAATCATCTGTAAACCTGATAACACTGCATGAAATGTTAGAGATTCTTATAAATAGATT
ATTTGATGTTCCACATGATCCATATGTCAAATTAGTGATTCCTTTTGGCCACCTTATGT
TGAGCTGCTGCTGCGTAATGGAATTGCCTTGAGACATCCAGAAGATCCAACCCGAATAAG
ATTAGAAGCTTTCCATCAGTAAAAGGATGTTTTCTTTTTTTCACACAGTAAAAATTCTTAT
CATTCAAGGATATTGGAACACAGGACTATTTGGATAAAAAACATTATTTGCAAATTAAT
GCGCATAGTACCTGCCCGGGCGGCCGCTCTAG

>SEQUENCE:2955:prostate_MPM2000-004P1Novel007-2-Table2

GACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCCTTTTTTCT
ATTTTTTATGCTAAAAAATAATCATAATAAATTTTTGAGTCTGCAAAGTTTATCATACAG
TATACTCTCTCATTGGAATTATTATTTTCATCTTCTGTTTGCTGTTTGTAATTCCTTCTG
GCTGTGATTTGAATAATAGACTTTGTATTAATAAGAGAGATATGGAAGGCAGAAGTGAAG
AAAGCATTAGTCAGGTTTTATAGCCACCATATGTGGAGACAGATGGATGCATAGGAGCTT
CAGGGACACCTGCTTCCACACATTGTCCTGATCCTTTGCTCTGCCAATTGAGAGTATTC
TTAGAACCACCACTAACTGCTTGACTGCCATATTTTCTTCTTCTTCTTCTTCTTCTT
CCCTTTCCCTTTCTTTTCTTTCTTTACTTTCTTTTTCCGAGATGGAGTCTTGCTCTGTCG
CCCAGGCTGGAGTGCAGTGGTCCTGCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGG
GCTGCAGGAATTCGATATCAAGCTTA

>SEQUENCE:2956:prostate_MPM2000-004P1Novel007-2-Table2

GCGCTAATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTAC
AACAAAGATGTGCCTTATCCTCCCCCGCTATCCCCTGCTATAGAGGCAATCCAGAAAGAA
AGAAACATCACAAGGGAAAGATTTCTGGTATTAATTATAAAGACAAATTTGAGCCTGGC
ATTCTACAGCTGAGTCAGTGGTTTAAAGAAGGAAAGCTAAAGATTAAAGAGACGGTAATA
AATGGGTTGGAACATGGGAGCTGCATTCCAGTCCATGATGACAGGAGGTAACATTGGA
AAGCAGATAGTTTGCATTTGAGAAGAAATCTCTTTGTAATTGCTGTAAATGTCATCAAGG
CAATCATAGATTTCTTTTCCATTTTGCATATTTTCAAAGATATGTTAAAAAATCCTTAGA
CTATACATAGCTCTTGATTTAAATGTGATCATAGGTGTTATTTTTAGTTGCATAGGGTAT
TTGATACAATCATTAAATGGATCATACACAATAGGTTTTTAAAAATTAATAACTTTTAGTA
ATTACTTTTATTAATTTAAAATAGAACACTTGAGAGGCACTTTGTAAAGATTTGTAAAC
TGGAACGTTTTACATGATCTGATACAACCCTTAATGAATCATA

>SEQUENCE:2957:prostate_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTGCTTTTACCAGTGAG
TTTTATACATTTAGATGTTTTCTTGTTGCATGTTAGGATCCTTTTCTTTCAGAATGAAGA
GCTCCCTCTAGCGTTTCTTATAGGATAGATCCGCTGATGATCAACCTTGTGAGTTTCATT
TGTCTGGGAAAGTCTTTATCTCTTTCATGTTTCATGGATAGTTTCTTGATATAGTATTC
ATGACTGAAAGTTTTTTTCTGCCAGTTGTGGTGGCTCACACCTGCAATCCCAGCACCTT
GGAAAGCCAAGGCAGGAGGAAAACCTTCAGTTCAGGAGTTCAAGACCAGCCTGGGCAACAC
TGGGAGACCTTGTCTCTATAAAAATTGAAAATTAACCAGGCTTGGTAGCTCATACCCGCA
GTCCCAACCACTCGGGAGGCTG

>SEQUENCE:2958:prostate_MPM2000-004P1Novel007-2-Table2

ATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGCCGGGCAGGTC
CTGGCAGGTACCAAGAAAAATAAAGAAGAGGCTGCAGAATATGCTAACTTTTGGCCAAG
AGAATGAAGGAGGCTAAGGAGAAGCGCCAGGAACAAATTGCGAAGAGACGCAGACTTTCC
TCTCTGCGAGCTTCTACTTCTAAGTCTGAATCCAGTCAGAAATAAGATTTTTTGGAGTAAC
AAATAAATAAGATCAGACTCTCAAAAAAAAAAAAAAGTACCTCGGCCGCTCTAGAACTAGT
GGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGG
GGGCCCGGTACCCAGCTTTTGTCCCTTTAGTGAGGGTTAATTGCGCGCT

>SEQUENCE:2959:prostate_MPM2000-004P1Novel007-2-Table2

ATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTGCATA
ATTATAGTCAATGCTTGCAATAATTTTCAGTTTGTCTCATCACGTTAGCAGAGCCTATTC
ATGCAATTTAGAAAGGATTTCAATACAGCCCAAACCAAAGGCTTACAGTCAACAGAGGG
TTAGCCTTCATAAATGAGAAATCCAAAAAGAATAATGCCACGTATTTCAAGGAATGTCG

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GCTGAGTGACCCTTACAAGTCCTTCTTGATCCTGAACTGGGTAGGTGCCGCTGTTGCTG
CTCGTGTTGAATCTAGAACCGTAGCCAGACATGGGACTGGAGGACGAGCAAAAGATGCTT
ACCGAATCCGGAGATCCTGAGGAGGAGGAAGAGGAAGAGGAGGAATTAGTGATAGGACTG
AGGCTTTCAGTGCATACTGGCAACCTTGGAAGGCAGGAATGTGAACTTTTCCCTACTAC
TTAGCATCAGAATTGAATGGGAGACCGCATTCTGCCATTTCTGGCGGCAGTGTGGCTCTG
CCAGCTGGCCTTCTGCACGGATCCCCTAACACAGTGAGAGAGCAATGCGAGCAGTTGGA
GAAATGTG

>SEQUENCE:2966:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCGGGCAGGTACA
G

AATTCTTCTTTGCACTCACGCTCAATGTTGCCCTGTCTTATTTCTTCAAAAAACCCATTA
GCTCTTGGGTAGCGTTTTAATATGGAATTGGCTTTTTCTCCCGTGAGGAAAACCCCTCCCC
ATGTTTTCTTGTGGTTTCTGGCACGTCCCTGGATGATGATTCCAGCGGGTCCCGCTCCGC
TACTCGCCGTTCTGCCCCGCGTACCTGCATTAAATTTTCATTTTAGAAGAGAATCTTGGT
TTTGGTAATTCATTTTTTTTTTAAAGATCATTATGTGCAAAACACCAAGTTTTTAAATAA
CTCACAGAATGGCCTTAGTTTTCAATGTCTGATGGTATATTTGTGAGTTGTGTTATCTGT
AATAT

>SEQUENCE:2967:prostate_MPM2000-004P1Novel007-2-Table2

CTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATAT
CTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACAGAATTTATTATGAAATAGCT
TAATGGCAAGTGGTAATTTAGAAGAATTAAGTTATCAGATAGGAGATATATTAANAATAT
TTAAAAATTGGATATANTTCTTGGAAGCCCTTTTACACCAAGTAATTTCTATTAATTTGA
TTGTAATGAAAGTATAATATACCTTGTTACTATTATCAGATTAATTTTTGAAAGTAGAAT
TCCTTAATCAAGCCAAGGTTATGCTGCTTTATAAGAAATTAATCAGGTAGTTTAACACTA
GAGCTCATTAGCCAACCTGTATGTAGCACANAATAATCATCTCTGATAAATACCTATAAA
TATATTNTATTCACTTTTTAAATATTTTACAATTCANATAAAAACCTTATATGTAGACA
ATCTGGGCTAAATTTCCATGTATGTTTTGAAAAATAATGTTAGCATGAATAGATTCATAT
TTAAATATGATTTTAAATACTCTTAATAGAGGAGACATAAGAAATATTTACATAAAAGCT
AAGTAGCATAATACAGCTCATGGTTATTTTC

>SEQUENCE:2968:prostate_MPM2000-004P1Novel007-2-Table2

TACACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCGAGGTACAGTAGTGCA
CTCTTGGCTCACTGTAGCCTCGACCTCCGGGGCTCAAGTGATCCTCCTGCCTTAGCCCCA
CAAGTAGTGGGACTATAGGCACACAGCACCATGCCCATCTAAGTTTTTGTATTTTATGTA
GAGACAAGGTTTCACCATGTTGCCAGGCTGATCTTGAGCTCCTGAGCTCAAGTGATCTG
CCCACCTTGGACTCCCAAAATGCTGGGATTATAGGCGTAAACCACCATGCCTGGCCTTAA
ATCAACTTTAGAGTCAACATCTCTTATCACTGGAGCTTCTGGAGAACTCCATCACGTGG
TGCTCTCTTTCCTGATGTGTTGTGCCCAAATAGCTTGTTCTCATCAGATGACTTATTTGC
TATGATATATA

>SEQUENCE:2969:prostate_MPM2000-004P1Novel007-2-Table2

ATACGACTCACTATATGGCGAATGGGAGCTCCACCGCGGTGGCGGCCGCCGGGGCAGGTAC
CACATATCTCTATACAGCCTTTCTACTTCTTTCCAGACGGCCTCTGGCAGTGGAGGGA
GGCCAGTCGCTGGAGGACATAGGAATAACTGTGGACACTGTACATTGATGGGCTGGAGAG
CAGGGTGGCAGCCTGTTCTGCACAGAACCAAGAATTACAGAAAAAAGTCCAGGAGCTGGA
GAGGCACAACATCTCCTTGGTAGCTCAGCTCCGCCAGCTGCAGACGCTAATTGCTCAAAC
TTCCAACAAAGCTGCCAGACCAGCACTTGTGTTTTGATTCTTCTTTTTTCCCTGGCTCT
CATCATCCTGCCAGCTTCAGTCCATTCCAGAGTCGACCAGAAGCTGGGTCTGAGGATTA
CCAGCCTCACGGAGTGACTTCCAGAAATATCCTGACCCACAAGGACGTAACAGAAATCT
GGAGACCCAAGTGGTAGAGTCCAGACTGAGGGAGCCACCTGGAGCCAAGGATGCAAATGG
CTCAACAAGGA

>SEQUENCE:2970:prostate_MPM2000-004P1Novel007-2-Table2

CGCGTAATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCGGG
CAGGTACAAGGTTCTGAAGCAGGTCCACCCTGACACCGGCATTTCTGTTCAAGGCCATGGG
CATCATGAATTCGTTTGTAAACGACATTTTCGAGCGCATCGCAGGTGGAGTGGCTGAAAC
TTCTCAGCAGGCGCATCTACACTAGTGACCTGAGGAGAGAAACCCTAACCCCACAATGGC
TGCATCTTCTCTGAAGACGAGACTGATGCTCATCTTTGAAATGAAGGGCAGTGTGTGCAT
TTCTCCATGAAGGTATCCAGAAACAGCCATGCCAGAGCTGCTGTGGGGTGGCTGAACTGC

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AGTAAAATATGAAATTCTTGTTGTTTCCTCTTCACCTTGATTGCGACTGAACAAATATAGT
TACACTGTTAACATTCTGAAACTTAACATAACGAAGTGGAACAATGCCATCTTCTTTAAT
ATCATCCTCTGTCAGTTCCAGAGCTTGAGTTGGTTCACTTCTTTCCCGCGTACCGTGTGA
CTGTGCCGCTGATGGGGGCTGTGTCCGACCTGTGCGAGGCTCTCTCCAGGCTGTCTGGCA
TTGCTGCAGAAAATATGGTGGTCGCAGATGTGTATAATCACCGATTCCACAAAATTTTCC
AAATGGATGAAGGTTTAAACCACATCATGCCTCGGGATGACATTTTCGTGTACCT

>SEQUENCE:2977:prostate_MPM2000-004P1Novel007-2-Table2

GTATACGACTACTATAGGGCGAATTGGAGCTCCCCGCGGTGGCGGCCGAGGTACTTTTTT
TTTTTTTTTTTTTTTTTTTTTTTTTTTTTAATTTTATATTTTATAACTGTTTAATCCACAT
GCTTTACATACCCTTAGTTTAAAAAAAATCAAATCAAAAAAAAATCAAAACAAAAACAGT
GAAACCAAGACCCTATTCCAAAGGCTGGGCCCTTAACAGCCTGGCACATACAAGAGGCTC
TGAAAGTAGAAGATGCCAATGGGGAGAACACGACCAAGATGTGAACAGAGCCATGACATT
CCATTCAACAAATTGTATGTAAGTGAAGGATCCTTTCTGGGACTAGCTCATTGGCTTTAC
CCTTGAAGACGTTCCAAACAAAAAAAACAAAAGTACCTGCCCCGGCGGCCGCTCTAGAAC
TAGAGGATCCCCAAGTCTGGGGGAATCCGATATGAAGCTTATCGATACCGACCACCTCGA
GGGGGGGCCCCGGTACCGAGGTGCCGGTCCCTTTACTGAGGGTTAATTGCGCGCGGG

>SEQUENCE:2978:prostate_MPM2000-004P1Novel007-2-Table2

CGCGTATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCCGGGC
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TTAATTAAGCAGCCTGAGGACAGTCTGCTGTCCTTGCTGAAGATATCGTCAAGGAGTCA
GTGAGCTCCTCAGACCGGAGAAACAGTGGGGCCACATTCAGTGAAGGATCCTGGAGCCCT
GAACTGCCCTTTGATAATATCGTGGGGAAACAGAATGTAAGTCCTCTCTTCCTCCTTCTG
CTTGGCCGTGAATGCATGCTCGTGTGCATCTCCAATCCAGACACCTCAGAGAAAACCTGAT
TCATCTTTAACCTTTTCTCCAATGAACACCGCTCTAGAACTAGTGGATCCCCCGGGCTGC
AGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGC
TTTTGTTCCCTATAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTT
CCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGGGAGCATAAAG
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CCCGCTTTCCAGTC

>SEQUENCE:2979:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCCGGGCAGGTAC
CCAAACCTAAGAGCTATTATCCCTAAATTTCAAAATCTAAAAAAAACCTTAGAACCTCA
GATGATATAATTAACATAAAAGCCCAGGTTTTGTATAAATGAAAAGGGATAAAAATTCA
TACAAAATCATTAGTAACATTCATAAGCACCCGAAATAAATTATTTAGATGTTTGCAAGT
CAGCTGCAAGGTGTTCTTCTCCTCAAATATCCTCTAAGGATGAGCTTATAGACAGATTA
ACTTAACAACGAAACCTAACATTCCACCAGTAAGAATCTTGTTTGTGTGTGAAGCTGCTT
TTTACTAAGTTGGAGGTAAGAGCCCAAAGTAGAGTTTTACTTAAGAAAATTGGGGCAAAC
ATTGATTTTAGTTCTACAGCTATAAAATGATGCCATTCAAAAAGTGAACAGTGGGCCGGG
CACAGTGGCTCACGCCTGTAATCCCAGCACACTTTGGGAGGCCAAGGCAGGCGTATCACC
TGTGGTCAGGAGTTCAAGACCAGCCTGGCCAAATGACGAAACCCCGTCTCTACTAAAAAT
GCAAAAATTAGGCAGGTGCGGTGACGGGCGCCTGTAATCCAAGCTACTCAGGAGGCTGAG
ACAGGGAGAACTGCTTGAA

>SEQUENCE:2980:prostate_MPM2000-004P1Novel007-2-Table2

GCTCCACCGCGGTGGCGGCCGCCCCGGGCAGGTACATGGAGAATAGGCATATAGCCACTAG
GCTACATGAACACGTCACGTTTGTATTTGTGTTGGCCTATGTATAAGCCAATCTAGCAT
GTTTGAGGGCATGTGTGAGAGTAGGTAAGGGAGCTGTAAGTACATTCAGGTGGGAATTTA
GGGCTTTCTGCACAAAAAATTCTAATTTCTCTGTCTTTTGTATGTTGCATCTCCCAGT
GTTGACAGGTTAGTCTGCATGATTAATAACTGAGCAGCTGTAGAGCCATGCCAGTAAGTC
TCCAATTCCTGAACGTGGCCACATTTGTCTTTTGATGTGACTTTCAACCACAAGCCACAA
AGTAAGTCTTTCACTAGGCTCCGTTGACTTCAGTCTTTATATAAGGGTTTCAAGGTATTT
TGCAGTCAAGAATCAATGGCACCTCGCAACTGTCTTATGAAGTAGGTAAAACAGCTCCAT
CTTAAATACGGGACAAAAGTTTCGAGGACTTGACCAAGGTCACACAGGGAGGGTCCCACCA
AGGCAGGGAGAGAGAAAGGGGATGCTGTGAGCTAATTCTCATGGTCCACTCTTAACCAAA
ACATCATTTAAAAAATGGGGCTGGCTCGGCACG

>SEQUENCE:2981:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTCTATTTTCAGATTTCTCAA

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AGCTGGGCAGTTGTTAGCGAGAATGACCAATTTGCTTTGCCTTGTCTGATCATCTTCAG
AGTCTGCTTGTACCCTTGGTAATGATCCTACAGATCTCCCTCCTCACCCTCTGTCATAC
TTGGATATATGTGCCATCTTTCTACATCGTGCCTCCATCATTCTGGAGTCTCAGTCTGT
TCCACTCGTGCTACTTTATAGCCCTTCTGCACCAGGGAATCTGAATAACGGCCAAATGCA
ATTTCAAGGAAAGCCAGAATGGGCCAGTTGCCTTTCATGAATACCAGCCCCAGTTCACTG
ACTCCAATAAGAGCATCCATGTGGTACCTGCCCGGGCGGCCGCTCTAGAACTAGTGGATC
CCCCGGGCTGCAGGAA

>SEQUENCE:2982:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACATTTTCACTCCTG
CTCTAAACTTGCCTCAGTCTCTCACTGTGCCTTATGCCCTCAGCTGAATTCTTTCTTC
TGAGCAGGCAGGAATTGAGGTTGCTGCAGACGTGTATGCATTTGCCACCAGTAACATACT
TTGGTGCCACATGACTAGGATATGTTCTCTAGTGCTAACATGTTTCTTACAGTTCTTAG
GACTCCCTGATAGAAAAAACACAAAAAACACAAAAAACCAACCAACCAACCAACAA
CAAACAAAAAACACAGGAGTTTCTCCCAAAAGAAGTCTGCAGTGTCTTTTCTGTTT
TCTCTGAAGGTATCCAGGGTGTAGATTCTGTGTTTTCCTTATGTGGCACCGAAG

>SEQUENCE:2983:prostate_MPM2000-004P1Novel007-2-Table2

GTAATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCCGGGCAG
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CATGGCATCTTTTATTTAATGAAATATGGGATAGCTATTCTGTCAAACCCAGATTGAG
CTGTAGCAGGTTTTCACTGATCAAATTTCAAGTGGCTTTATCAGACTAGAAATGAGAAC
TTTTTTTGGCTGTTAAATACAGAAGCCATTTCTGTCTCTGGATGTAAACATCCCGGCTGC
GTGGAGGAAAGATAACCTGAAACTGCTGCAGTTTTTTCCCGTTTGTGTTTTTGGTAACGG
GAGACTAGCTAAATAGGAATGTTGTTATAATGCTCTTCCTTTCCAAATGTCCCGCGTAC
CTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATC
GATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTT

>SEQUENCE:2984:prostate_MPM2000-004P1Novel007-2-Table2

GCGAATGGAGCTCCACCGGGGGCGGCCGGGTCACTTACCCTCGAGTTTCACCTAGGAGAA
GAGCAAGAGGTGATGGGGTGGGAAAGGCAAATCTGTTTAGATGAATACACAGAAGAGACC
ACACAGGAATCCTTCTCCTGCAGCCTCTCACAGGGTCTCTGAGCTGCAGGAAAGAGGGCT
CCTTTCCAACCCTCACCCAGAACAGGAAACTCTTGATAGTTCTTTAAGAGAAAGAGATG
GTAAGGAAGGGATGGGCCAATCCAGGGGCCAAATCCACCACGAAGAAGTGGGAAACGAT
GCAAAGCAGGGGCCACAGAAGGATACATCCTTCCCAGATTTGGGAAGCAGCAAGTACCTGC
CCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTT
ATCGATACCGTCGACCTCGAGGGGGG

>SEQUENCE:2985:prostate_MPM2000-004P1Novel007-2-Table2

GACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCTAGGTTCTCC
CTCCCTTCACCACATGCTGGAACTCTCTCAAAGCAACAAGCTGGGGAAGCAATAGAGAC
TCACCTCATTTGTTACTAGTTAATTAATTAAGTCACTCTCCTTTATTCCTGACGGCC
GCTCTACAACTAGTGGATCCCCCGGGCTGCAAGAATTCGATATCAAGCTTATCGATACCG
TCGACCTCGAGGGGGGGGCCCGGTGCCAGCTTTTGTTCCTTTAGTGAGGGGTAAATTGCG
CGCTTGGCGTAATCATGGTCATAGCTGTTTTCTGTGCGAAGTTGATGTTGCTCACAGAC
TCACACAACATACTAGCCGGGAGCATAAAGAGTTAAGCCTGGGGTGCCTAATGAG

>SEQUENCE:2986:prostate_MPM2000-004P1Novel007-2-Table2

CGCGCGTAATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGT
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G

ATGGGTAGAACAAGACTGAGAAATCCACATGCTTCAGAATTCAGAGGGTTCAGGGAATGG
TTTCGGATAGTAGGGCTCTCCCTGCTCCCTTCTCTACAGGAATCTCTGGAAACTATCAG
AAGACAAAGTTTGACACCTTGATACCCACTCTCTGTGAATACCTACCCCTTCTGGCCAC
GGTGCCATACCTGTTTCTTCTGTGACTGTAGAGACAGTTCTAGACCTTTGTGATAGAAC
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>SEQUENCE:2987:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT
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TGTTTTGTTGTTTCATTTTTTCTAATGTCTCCCTCTACCAGCTCACCTGAGATAACAG
AATGAAAATGGAAGGACAGCCAGATTTCTCCTTTGCTCTCTGCTCATTCTCTCTGAAGTC

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TAGGTTACCCATTTTGGGGACCCATTATAGGCAATAAACACAGTTCCCAAAGCATTGGA
CAGTTTCTTGTTGTGTTTTAGAATGGTTTTCTTTTTCTTAGCCTTTTCCTGCAAAAGGC
TCACTCAGTCCCTTGCTTGCTCAGTGGACTGGGCTCCCCAGGGCCTAGGCTGCCTTCTTT
TCCATGTCCCACCCATGAGCCCTCCACTGGACAGCTCAGTAAGCCTGGCCCTTCATTCTG
CGCTGTGTTCTTCTCTGTGAAAATCCAATACCTCTTACCTCCTCTGCATGCAAAGATTG
TCAAGGATTGTCAGACTTCANACGTAACAGCAGAACCACCAGAAGGTCCTATAAATGCAG
TAGTGACCTTCTCAAGCTGGCAGGTCTTTAAATAGGATTTGGGATTTAATGCTATGTATT
TTTAAAGGAAAG

>SEQUENCE:2988:prostate_MPM2000-004P1Novel007-2-Table2

CTATACGGCGAATTGGAGTTCCACCGCGGTGGCGGCCGAGGTACAGTTATGGCTATCCTA
GCACTGACCTCTAAAACAATTGGAATCACGCTTAAGTAATTTGGAGGATGTGAAGAAATT
GGAACCCTGTGCACTGTTGGTGGGAATGTAAAATGGTGCAGCCACTTTGGAAAACACTGT
AGAGATTCCTCAAAAAATGAGAGCTAACGTGATCCAGCAGTTCCACTTCCAGAAAGAATT
AAAAGCGGGATCTCAGAGTTTTGTACCTGCCCGGGCGGCCGCTCTAGAACTAGTGGATCC
CCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCC
GGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTC
ATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGG
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GCGCTCACTGCCCGCTTTCAGTCGGGAAACCTGTGCTGCCAGCTGCATTAATGAA

>SEQUENCE:2989:prostate_MPM2000-004P1Novel007-2-Table2

TATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACATTTT
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TTATTTCTTCAATTGTTGATCAGAATTTTTAAAGCAGAATTTGTCAAAGGGTCAATTT
TTTGTCTACCCCTTTTACACTTTTTCAGATTCTCAAAGTGTCTCATCTCAACTTTTAAAG
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>SEQUENCE:2990:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACATCTACC
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AATAAAACCAAACATGCTTATAACATTAAGAAAAACAATAAAGATACATGATTGAAACCA
AGTTGAAAAATAGCATATGCCTTGGAGGAAATGTGCTCAAATTACTAATGATTTAGTGTT
GTCCCTACTTTCTCTCTTTTTTCTTTCTTTTTTTTATTATGGTTAGCTGTCACATAC
AACTTTTTTTTTTTTGGAGATGGGGTCTCGCTCTGTCAACCAGGCTGGAGTGCAGTGGCGC
GATCTCGGCTCACTGCAACCTCCACATCCCATGTTGAAGTAATTCTTCTGCCTCAGCCTC
CCGAGTAGCTGGGACTAGAGGAACGTGCCACCATGACTGGCTAATTTTCTGTATTTTTTA
GTAGAGACAGAGTTTCACCATGTTGGCCAGGATGGTCTCGATCTCCTGACCTTGTGATCC
ACCCGCCTTAGCCTCCCAAAGTGTTGGGACTACAGGTGTGAACCACTGTGCCCGGCCT

>SEQUENCE:2991:prostate_MPM2000-004P1Novel007-2-Table2

CGTATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTCT
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ACATAGCCTACCCCTTCTTGTACCAATGCCAATCAGAGGAAGGCAGTTTGGTTCAGGCT
TTGGAGTTAGAAACACCTGAAGTTGAATCTGGGCTCTGTTGCTTCTTCTTTTCTGTTGCT
AGAGCACGACTCTTTACCTCTCTCTTGGCCTCAATTTCTCCTCACCTGTAAAATAGATGAGG
AAGCTGCTCACTTATTATTGTCTCGTTCTGAAAGCTTGGAAAGCTACATCGAAGATGAGC
TCTTCATTGAGCTTTGATTTGACCCGTACCTGCCCGGGCGGCCGCTCTAGAACTAGTGGA
TCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGG
CCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATG
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>SEQUENCE:2992:prostate_MPM2000-004P1Novel007-2-Table2

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ATGAAGCAGTTGGAGACTCTGCTGAGAAGCCTCCTTCTACTTTTGCCTCACCTGAGACTG
CTCCAGAAGTGGAGACCAGCAGAAGTCCACCAGCCTGTGAAACCACGAACCCTTCAATCA
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TTCTCCAAAGCAGTGAGTAACATTGAACCCCTCTTGCTTGCTATTCTGTTCTATCTTCTC
ATTAGAAATTGGAAGAAAACACCAGGCACCTGTCAGCCATTTAAATGTGACAAGCGGCCG
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>SEQUENCE:2994:prostate_MPM2000-004P1Novel007-2-Table2

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AATAACCGTAGCTAACACTTAGTGACCACTTACTGTTGTGCGTTCTCATGTTATCCTGAC
AGTAACACTTATAGGGTAGGTCTGTCAGAATTTTCTGTCCACAAGCAACAGAAGCTTACA
CTGAGAATTTATTGGAGGGCTTTGAGACAGCTCATGTAATGGAAAGCTCTTAAGAAGTAG
GTTTAGAAGGTGCAGAGACCAGGGCAACTTCAGGGATCCAGGTAGCAGGAAGGAATCGGT
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>SEQUENCE:2995:prostate_MPM2000-004P1Novel007-2-Table2

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C

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>SEQUENCE:2996:prostate_MPM2000-004P1Novel007-2-Table2

GTAATACACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGCCGGGCAGGT
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GGGACATATTCTGCCATAAACCACTGATGTTCAACATTGTCATTTATAAGACTTTACTGT
CTCACATACACACGCGAACCCTTAACGTGTCGCCCACTTGCTTGGACATTAGGAAACGTA
GACTTTGTAACAATAAACTTTGGTCCTAGAAAGACACGGTTGTCCTGGGAGTTTGTAGT
GTTAAGTTGCAGCAACAACCTACCAAAAGCAACAAAACCAGCTTAGGATAACACTTTTAGA
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CCACAC

>SEQUENCE:2998:prostate_MPM2000-004P1Novel007-2-Table2

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GGGTTGCTCCTTGGGTGGGGTTGGAGTGGCGGGAAATCTGGGCCAACATCTGTCCTGCAG
AAGCTGATGGCTGGACAATGGTTACAGGAGGGGCTAGGCCACTATTCCTGAAATTCTCTG
CCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCG
ATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTA
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>SEQUENCE:2999:prostate_MPM2000-004P1Novel007-2-Table2

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CCGAGACAAAATGGCGCCCCCGCGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGG
GCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTAC
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>SEQUENCE:3000:prostate_MPM2000-004P1Novel007-2-Table2

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AAACACCAAATGGTCANGGCCTTTCTACTTACAAGGAACTTTGTTCTCTGGCAAGTGATC
TTAACCAGCCAAATCTGGTGTATAAATTTATGAATTTAACCAACCATCATGCAATGTGGA
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>SEQUENCE:3001:prostate_MPM2000-004P1Novel007-2-Table2

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CTGACTAAATGGTCCAGCTCCAATTTCAATTTATAGCCTGAATTCTGATCCGGTAGGTGGT
TTCTGGAAGGAGATCTTTCATAACATGCATGGTGGTGTGCCCCACGGTAATGCTAGTGTC
TCCTAGATCAATGGTGTAAAGCAAGGATTTAGATCCGTTATTGCACGGCTCTTCCCAGTT
CAGTACCTGCCCCGGGCGGCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGA
TATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCC
TTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAA
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>SEQUENCE:3002:prostate_MPM2000-004P1Novel007-2-Table2

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CATTTTCCAGTTTTGAGATTCTCTTCGTGTTTGTGGTGTCTTCCCCTTGTTACCCCTTC
TGCCCTTTTTCTCTGACTATGGTAATTTGGTCTTTAGGCTCATATCAGTCTCCCCGAGAC
ATTCTGCAGTCATTATCACCTTTTTGGGTGGATTTTATTTTGTTTTATTTTGTTTTTTT
TTTAAAAAATAACTTTTTAACATTGGTGCATATTTGCTTGGGATAGAGCTTGTGTAATT
TACCAATCGTATTGATTGTAAGTGATTGTGCCCTGCAGAGGTATATTTAACAAGACAAAA
ATAATCTTGGTTAATAAAGGAGCCCATGAGATTTGAGTCAGGTTGTAAGTGAAATCACTT
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>SEQUENCE:3003:prostate_MPM2000-004P1Novel007-2-Table2

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CTAAGCCATCATATCCCCTGTGACCTGCACGTATACATCCAGATGGCCTGAAGCAACTGA
AGATCCACAGAAGAAGTGAAAATAGCCAGTTCCTGCCTTAACATAATGACATTCCACCATT
GTAATTTGTTCTGCCCCACCCTAACTGATCAATTGACTTTGTGACAATACACCCTCCCT
ACCCTTGCGATAATGTAATTTGTGATATTCCTCACCTTGTTGAAGGTACCTCGGCCGCT
CTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCG
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>SEQUENCE:3004:prostate_MPM2000-004P1Novel007-2-Table2

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AAATATAAAAATGTAGGCCAACTTGTGCTCTCTTGTAAGGCTTGCAAAGTGGTAATTA
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ATATGACACGATATTTATGGTTTCTTTTCTTTCTGGTCCATTTTATTTTACTTAATGTA
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TAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGC
TCACAATTCCACACAACATACGAGCCGGGAGCATAAAGTGTAAGCCTGGGGTGCCTAAT
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>SEQUENCE:3005:prostate_MPM2000-004P1Novel007-2-Table2

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AACATAGTGAGACACTGTCTCTACCAAAAAAAGGAAGGAAGGGACACATATCAAACCTGAA
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>SEQUENCE:3006:prostate_MPM2000-004P1Novel007-2-Table2

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TAAGTGAAAGAGTATTGCCACACTTTAAGTATTTCTATTTTTCCGTTGCTTTTGATTTT
GTGTCTTTGCAGTACCTCGGCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTC
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>SEQUENCE:3007:prostate_MPM2000-004P1Novel007-2-Table2

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GTGCGAGATCAACTTGGACAGGAATTGGAAGAACTCACAGCTAGTCTATTTGAGGAAGCT
CATAAATGGTGAGAGAAGCAAATATCAAGCAGGCAACAGCAGAACACAGCTAAAAAGA
AGCACAAGGAAAAATTGATGTACCTGCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCC
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>SEQUENCE:3009:prostate_MPM2000-004P1Novel007-2-Table2

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CTCATGCATCAGTCAATATTATAAATTAACCAGAAAGAGCCTCTCCACTTACATTTTCAT
CTTGCACTTACATTTTAATGTCCTTAAGTCTTTCACTAAAAAAGGTCGTAAATAATGCA
CACCTAATAACAAAGAATCTCTCATCTTTGATGCAGCAACAATTAGTCACACGCTTTTAC
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>SEQUENCE:3010:prostate_MPM2000-004P1Novel007-2-Table2

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CATATAGTCTATTAGCCCAATTACCAGCAGGACAATATTGGCAAACATAGTAGTATTTTA
GAACTTTTTGATTGGGACAGTAGGCATTTCCACATCCAACGAGGTATGAAGAGTACTGGA
TACTATTTCTTCTCCATTTCAAGTTGTTTACTCAATTCTGTGGCTCTGAGCTCTAAATC
TGTGTTTCAAGTGTCTTTGCTGTTGTAGATCTTGCAAAGCCTGCTCCTTGCTTGCTTTAAC
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>SEQUENCE:3011:prostate_MPM2000-004P1Novel007-2-Table2

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TTATAGATAACCTAATGTGACCTCACCCCATTTAGTTCCAGAGGCAGCAGACCCCCACAT
ACTTTTTTTTTTTTTTTTGTCTTTTATAAATTCTTTATTGCCAATAATAAACCTAAAA
TGACTCACAAAATTACCCTATTTCTTTCAATTAACACAAAGACAAACACATCTCAAATT
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>SEQUENCE:3012:prostate_MPM2000-004P1Novel007-2-Table2

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GCGACCTCGGAGCAGAACCCAACCTCCGAGCAGTACGCGGGATCGCTTCTGCTCCTCGC
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AGAAAGCTGCAGAGGAGGTTAGGCACCTTAAGACCAAGCCATCGGATGAGGAGATGCTGT
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TGTTGGACTTCACGGGCAAGGCCAAGTGGGATGCCTGGAATGAGCTGAAAGGGACTTCCA
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TATGAGAGACT

>SEQUENCE:3013:prostate_MPM2000-004P1Novel007-2-Table2

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TTCCTGTCTTCATCAAGCAGCTGCCCTTCTGCCGCTCCAATATCCTTTCCCATTCCTACT
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GGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGT
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>SEQUENCE:3016:prostate_MPM2000-004P1Novel007-2-Table2
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GAATGTAGGACATAACCGTTTGAAGGGTTTTTCATTTGAAAAAATTGATGTATTTGTGCCT
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>SEQUENCE:3018:prostate_MPM2000-004P1Novel007-2-Table2
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TGCGCACCCCTCGTGACCTCCCCGCGTACAGAAAGCTTTAATGTCTCCCCATGACCTTTAT
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>SEQUENCE:3019:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:3020:prostate_MPM2000-004P1Novel007-2-Table2
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TCACAATTCCACACAACATACGAGCCGGGAGCATAAAGTGTAAGCCTGGGGTGCCTAAT
GAGT
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GACACTGGAGTTCTCAAATAAAAAATAAAAAAAAAAAAA
>SEQUENCE:3022:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:3023:prostate_MPM2000-004P1Novel007-2-Table2
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GAGGTTGTAGTGAGCCGGGATCACGCCACTGCACTCTAGCCTGGGCGACAGAGAGAGAGA
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AAAGCTTTGAAGAACCAAGATTTGAGCAGGTTCTTAGAATATAGATTGGATTGGATTGTA
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>SEQUENCE:3024:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:3025:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:3026:prostate_MPM2000-004P1Novel007-2-Table2
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AGCGAGAAATGGGAGCCGGGGCAAAGCCCCTAAAGGGTGCTGAGCAGAGAAGTGGCATAA
CCTAAGGTGCATTCCAAAAGAGCTGCCATGGCGGGGAATCATCTGTAAGGAGTAAGATCAG
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>SEQUENCE:3027:prostate_MPM2000-004P1Novel007-2-Table2

Table 7
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CGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGGCCCGCCCGGGCAGGTACGC
G

GGGATAAGAGAGCTTTGAAGCTTTGCTCGAAATGAACTTGGCTCTCAATTCCTCCTTGA
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TTATCAAATACTTACTATGTGTCATGCTTTTCCAAGCATTTTACAGGCATCATTTTCATTG
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>SEQUENCE:3028:prostate_MPM2000-004P1Novel007-2-Table2

GAGCTCCACCGCGGTGGCGCTCATTCTTCTCTCTATGCACACAAGGGCAAACCTTCCTTGA
TAACATGCTTTTTCGAAGTGCAGGAAAATTAAATGTGGGCACCAAGAAAGAGGATGGTGA
GAGTACCTGCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGCTGAGGAATTCGATA
TCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTCCCTT
TAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAAT
TGTTATCCGCTCACAATTCCACACAACATACGAGCCGGGAGCATAAAGTGTAAGCCTGG
GGTGCCTAATGAGTGAGCTAACTCACATTAATTGCGTTGCGCTCACTGCCCGCTTTCCAG
TCGGGAAACCTGTCGTGCCAGCTGCATTAATGAATCGGCCAACGCGCGGGGAGAGGCGGT
TTGCGTATTGGGCGCTCTTCCGCTTCCTCGCTCACTGACTCGCTGCGCTCGGTTCG

>SEQUENCE:3029:prostate_MPM2000-004P1Novel007-2-Table2

TACACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGGCCGAGGTACTTTTTTTTT
TTTTTTTTTTTTTGGAGACGGGCTCACTCTGTCAGCCACGCCGGAGTGCAGTGACATGAT
CTTGACTCATGGCAGGCTTGACCTCCTGGGCTCAAGGACCACCTCCCAAGTAGCTGAGAC
CACAGGGTTTGGCCCATCACACCTGGCCGATTTTTATTTTTTTGTAAAGATGGGGTTGTC
CAGGCTGGTCTCAAACCTCCTGAGCTCAAGCAATGTGCCCGCCTTGGCTTCCCAAAGTGCT
GGGATTATAGGCGTAAACCACTGCACGCAGCCTACCCTCTGCCTTTTTTAAGATGATGTAT
TTATTTAATTTTTGCCATCATTGGTGCTTTACCTTCCTGCGAAGGAAATTCAGAGCCTG
TATTT

>SEQUENCE:3030:prostate_MPM2000-004P1Novel007-2-Table2

TTGGAGCTCCCCGCGGTGGCGGGCCGAGGTACTCCACCACCAGCTTATCCATCCATGTCAG
GGGCTCGGGGAACAGCACAGAGCCCTCAAAGAAGCCCAAGTGGCCCCCATGCAGAGGCA
G

CACAAACATGACGTTCTCTCGTTTCTCTGAAAGAGATTTTGGAAATGGTTAGAAGACTTTC
ATGCACCAACGGATCGTCAGCTGCATTAACCAGCATGAGAGGAACATAAATCCTGTGCAG
GTACGCGGGTCTGCATAGATTATTTAGTATAATGGTAAGTTAAAAAATGTTAAAGGAAGA
TTTTATTAAGAATCTGAATGTTTATTCATTATATTGTTACAATTTAACATTAACATTTAT
TTGTGGTATTTGTGATTTGGT

>SEQUENCE:3031:prostate_MPM2000-004P1Novel007-2-Table2

GTAATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGGCCGAGGTACTAAG
ACTTTTCAGAAATAACTAAATCTAACTCTAAACCACATTATATTATTATTGGATTATATT
TCATTCTCTTAACAGATTGGTTCAGAATCACCTGCAGGGCTTATTAACACAGATTGCT
GGGTCTCACCTCCAGAATTTCTGATTGAGTAGGGCCTGAGAATTTACATTTCTAACAGGT
TTTCCAGTAATGCTGACACTGTTGGTCCAGACACCACACATTGAAATCCACTACTCTAAG
ATATGGCTAAATTTTGGAGAAGCACTACATAAACATGTAAGTGGTCCCACCCCTGGGAAT
CTTTTATATGAAGCTAAACACT

>SEQUENCE:3032:prostate_MPM2000-004P1Novel007-2-Table2

GCGTATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGGCCGAGGTACCAG
TTTTTCAAAGCCTCACACATTAATGAAGGAGCACAGGGAAAGACCTTCTAAAGACTCCAT
AGAACATAAAAGTGCCCTTCAAAGAACCTTCATGGATCACAAACAAATCTTTCAAAGAATC
CTGTAGAAACCAAGAAATAAACCCTGAAAGAAGAGAAAATAGTTCCTAAGATGGCCTTC
AAGGAACCTAAACCCATGTCAAAGAGCCATAACCAGATCGTAACTTACTCACCATCACC
AGTGGACAAGA

>SEQUENCE:3033:prostate_MPM2000-004P1Novel007-2-Table2

CGTAATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGGCCCGCCCGGGCAG
GTACTTTTTGCTCTAGGAACATAATTTTCACTTTCAATCCAGGGTTTTAGTGAACCTTAGT
CATATGAGAATACAACCTTTCAAATTTTCAACCCTAATTAATTCAGTAAATTTAATCAC
AAAGTTTATATATAAAAATCCAAAGTTGTTGTTATAGATTTTGTTCCTTTTAACCATTT
GTATGAAAAATATTTTTGTAAAATAAAAAGCAGATCCAGAAGAAAACATTTGAAATCAA

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ATGTGTATCAAACATGCCTACAATTTCTCAGCTAGTATATGTTAAATCTAAGTAGATGCC
AAATCTAAGTAGATAATCTGACTCCTCTCTACATAGCCCTACTCGGTGTGTAATGCGTAT
TTAATAAATGCTGTTTGAACAATTGCAGGAGGCCCTTGCAACTGTCCCTGACCAACTGATG
TTTACAGGTTAATGTGAGCTTCAAACCTTTTGCACTTACTATAGAGATCTTCGTACCTCGG
CCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATAC
CGTCGACCTCGAGGGGGGG

>SEQUENCE:3034:prostate_MPM2000-004P1Novel007-2-Table2

ATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGCCGGGCAGGTA
CTTTTTTTTTTTTTTTTTTTTTTTAATTAACAAACAGAAAAATGTGTTAGAAAACACAGC
ACAGAGAACTGTGGCTTCAGCTCAACCTGACCATGTCACAGAGTCCATCACTGTCAGTC
TTGCATTATCCCTGTGGTCAGGCTAATTATCAAGACAGTCAACTTCTCCCTCTGATGTT
TCCTTATTCCAGACCAGGGTGTGAAAGCGGTGGCTGTCAAGAGTCCCTGAAGATGTCCCA
TCAATGGAACGCATACAGCAGCAACAGGATGGTACCTCGGCCGCTCTAGAACTAGTGGAT
CCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGC
CCGGT

>SEQUENCE:3036:prostate_MPM2000-004P1Novel007-2-Table2

CGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCAGCGGCCGCGCCGGGCAGGTA
C

TAGTCCAGACTGGTTGGTGGAAAAACAATCTTCCCCTAAAAAGGTGCATAGCCACCTTT
TTCGACAGTTAGGAGGTCTAAGCCACGGTGGTTCTGCAGAGTTACTGCTGCTAAGGAGTC
TATTTGGGATTGGAGAGTAAGGGTGGATTTTGCTATGTCTTGTAGGCTGTCTGAGAGATC
CTTTGAGAGTGTATGATAGTAGGACAGGGAAGGGGACAAACCTGCTATTCCAGTTCCTGT
GGCATTGGTAACCTCCTAGTCCTATAAGCAAGGGTATTATCTGCACAGCCCTATGCTGATG
GACTTGGGCTCTGACAGGGACTGGTAAGGTTTGGTTTCCAGGGGCAATGTCAATTT

>SEQUENCE:3037:prostate_MPM2000-004P1Novel007-2-Table2

ACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGGGCTTACAGTGGC
GGGAGTTGGAGGCGATAACGATTTGTGTTGTGAGAGGCGCAAGCTGCGATTTCTGCTGAA
CTTGAGAGCATTCTACGACTTTTCTCTCAGCTGAGGCTTTTCTCCGACCCTGATGCTC
TCAATTCGGTGCTCCGCCAGCCCCAGCTTGGCGTCCTGAGAAATGGATGGTCTTCACAAT
ACCCTCTTCAATCCCTTCTGACTGGTTATCAGTGCAGTGGTAATGATGAACACACTTCTT
ATGGAGAAACAGGAGTCCCAGTTCCTCCTTTTGGATGTACCTCGGCCGCTCTAGAACTAG
TGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGG
GGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAAT
CATGGTCATAGCTGTTTCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATAC
GAGCCGGGAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAA
TTGCGTTGCGCTCACTGCCCGCTTCCAGTCGGGAAACCT

>SEQUENCE:3038:prostate_MPM2000-004P1Novel007-2-Table2

GACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTG.3CGGCCGAGGTACAAGACCTTCT
GAGACTGGTCCAAAACTGCCACTCCTCCCTGGTGAAGCCCACAGCCACATCTTCAATG
ACAATGACCCCTCCCCTGAAGAACTGCCTTGCTCTCTCCTCACAGACATTACAATCGTGG
CATTTTCATGTGTTTCTGTTATTTAGCTGGGCCTTGCCCATTTCTGTTCAACTCTTAGG
GGCTAGCAACTCTAGTATGTTCTCTCTCTTCTGTCTATTCTGGGCCTTCCCAGAAGTGGT
GGTCAGGTATCATCTCAGGTCAAGCTACCACTGGAAATGATGATCTTCCCCAGCCTGGAA
GCTCCTTCTTCCATTACTGAAAATGTCTTGTTCTATAGGCCAGAACACTCATCACAGCC
ATAGGGTCTCTCTCCCGTGTGAGTTCTGTGATGTACCTGCCCGGGCGGCCGCTCGAGCAT
TAATGAATCGGCCAACGCGCGGGGAGAGGCGGTTTGCGTATTGGGCGCTCTTCCGCTTCC
TCGCTCACTGACTCGCTGCGCTCGGTGCTCGGCTGCGGCGAGCGGTATCAGCTCACTCA
AAGGCGGTAATA

>SEQUENCE:3039:prostate_MPM2000-004P1Novel007-2-Table2

GCGTATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGCCGGGCA
GGTACTACCAGGGAGTGTTTCATAGAGAGTAGTGTATTTTAAGTTCTTAGCATTAAAGAAT
GAATTCAAAATATATGTAGTCTTGGACACAAAGGGAAATCTTTAGAAATTTTATTAA
CCATAAACTATAAAATGGGGAGAATGATACTCAGCTTACAGTATCACTATGAGATTATAT
TAGCAAGATTTCTTAGATAACTGTCATTGTAAACCAGCCATGTGTTTTGATTAAACAGGTA
GCAGCATGTCTACCAGAAAAATGGTTTGAAAATTCTGCCATGAGGACATCTATTCCACAG
CTAGAAAACCTTCATTGAGTTTTTATTGCAGTCTGCACATAAATT

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>SEQUENCE:3040:prostate_MPM2000-004P1Novel007-2-Table2

AGCTCCACCGCGGTGGCGGCCGAGGTCAGGGTAAACAGGAGGATCCTTGCTCTCACGGAG
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AGGAAGTAGATAGTGTTTTACAAGAGCATAGAGTAGGGAAGTAATCCAGCACAGGGAGGT
CACAGAGACATCCCTAAGGAAGTGGAGTTTAAACTGAGAGAAGCAAGTGCTTAAACTGAA
GGATGTGTTGAAGAAGAAGGGAGAGTAGAACAATTTGGGCAGAGGGGAACCTTATAGACCC
TAAGGTGGGAAGGTTCAAAGAAGTGAAGAGAGCTAGAACAGCTGGAGCCGTTCTCCGGT
GTAAAGAGGAGTCAAAGAGATAAGATTAAAGATGTGAAGATTAAGATCTTGGTGGCATT
AGGGATTGGCACTTCTACAAGAAATCACTGAAGGGAGTAATGTGACATTACTTTTCACTT
CAGGATGGCCATTCTAACTGCAGGGGGTAGACTGGACTATGTAAGACTGGAGGCAGGTAG
AACTTTTTTTAAGCCTGCGATAGTGAAAGACAAAAATAAGTGGGGAAATTCAGGTGATAG
TGAAA

>SEQUENCE:3041:prostate_MPM2000-004P1Novel007-2-Table2

CGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGGGATGTGAGTCATCC
CTTGGTCCAGCACATCCACGCTGTATACGCCACCCACCCTGCTAGTGACTTAGTAGCCGT
CTTGGTGATCAGATCAACTATCCCAGCATCACAGTGCCTGTGCCCAAGCAGTCCTCACTT
TGTTACAGTGGCCCCAGAGAGCAGGAGTAGTGATGCTGGTGATTCCGGATATGCCAAAGAG
AAGCCACAAAGTGCTTCCTTTTAAATGAAAAGGTGAAAGTTCTCAACTTAAAAAAGAAAA
GAAAAAATCATATACTGAGGTTGCTAAGATCTACATGACAATAAGATATTTTGGGAGAG
AGATACGTTACATAATTTTATTACATATATTGTTACAATTGTTCTATTTTGTAGTTAC
TGTTGGTAATCTCTTACTGTGCCTAATTTATAAATTAACTTTAGATATGCTTGTACCTC
GGCCGCTCTAGAACTAGTGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGAT
ACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTCCCTTTAGTGAGGGTTAAT
TGCGCGCTTGGCGTAATCAT

>SEQUENCE:3042:prostate_MPM2000-004P1Novel007-2-Table2

AGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTAATACTTTTGTGGCTGTGAATGGTATC
TTTTATTGAACTGAGGCAGCTTTTAAAAGACTTGCCTGATCATTTAGAGCACTCCCATG
AGGTTAAATTAGACTTGAATCTGTAATGATTCTCGTAAGTGTTCCTGGTGTGTGTCCAGC
ACAATGTTGCTGGGCAGAGCAGAGGGGGCAGAGGCTCAGGTATGTACCTCGGCCGCTCTAG
AACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCT
CGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCCTTTAGTGAGGGTTAATTGCGCGCTTGG
CGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACA
ACATACGAGCCGGGAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCA
CATTAAATTGCGTTGCGCTCACTGTCCGCTTTCCAATCGGGAAACCTGTCGTGCCAGCTGC
AT

>SEQUENCE:3043:prostate_MPM2000-004P1Novel007-2-Table2

CGACTACTATAGGGCGAATTGGAGCTCCACCGTGGTGGCGGCCGCCCGGGCAGGTACCG
G
GATGTGATGCTGGAGACCTACAGCCACCTGCTCTCAGTAGGATATCAAGTTCCTGAAGCA
GAGGTGGTCATGTTGGAGCAAGGAAAGGAACCATGGGCACTGCAGGGTGAGAGGCGGTAG
AGCTGCCCAGGAGAGAAATTATGGGACCATAATCAATGTAGAAAAATCCTCAGTTATAAA
CAAGTATCCTCTCAACCTCAAAAAATGTATCCTGGGGAGAAAGCTTATGAATGCGCCAAA
TTTGAAAAGATATTCACCCAGAAGTCACAGCTCAAAGTACCTCGGCCGCTCTAGAACTAG
TGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGG
GGGGCCCGGTACCCAGCTTTTGTTCCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAAT
CATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATAC
GAGCCGGGAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAA
TTGCGTTGCGCTCACTGCCCGCTTTCCAGTCGGGAAACCTGT

>SEQUENCE:3044:prostate_MPM2000-004P1Novel007-2-Table2

CTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAGGGTAAACAGGAGGA
TCCTTGCTCTCACGGAGCTTACATTCTAGCAGGAGGACAATATTAATGTTTATAGGAAAA
TGATGAGTTTATGACAAAGGAAGTAGATAGTGTTTTACAAGAGCATAGAGTATGGAAAGC
TTAATCCAGCACAGGGAGGTCACAGATGACATTCCCTAAGGAAGTGGATGTTTAAACCTG
AGAGAAGCA

>SEQUENCE:3045:prostate_MPM2000-004P1Novel007-2-Table2

AACAAAAGCTGGGTACCGGGCCCTCCCTCGAGGTGACGGTATCGATAAGCTTGATATCG

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AATTCCTGCAGCCCGGGGGATCCACTAGATCTAGAGCGGCCGAGGTACAACCTATCTGGCC
CAAAGGGGTGGTCAATCCTGAGTGGATAAATAATAGAATTTAGTCCTATGATGTGTCTCG
ATTTTTCTTTTCTTTTCTAACCTTCCTATTTTTATTAACCCGGGCCTTCTGCGCCCAAAG
ACTCAGCCTCATTGAGGACCATATTATGTGCATACTTCTGCTGCGTCCAAGGAGTGTGA
TGAAAAAGTGG

>SEQUENCE:3046:prostate_MPM2000-004P1Novel007-2-Table2

AGCTCCACCGCGGTGGCGGCCGAGGTACTTTGTTTTTTTTTGTCTAGAAGAGATTTTTT
TATTGAAGGGCGAGTCTCCGGCATCTGATGGCAGCTACAACCTGGATCTCACGGAACGCCC
GTTCTCCACCAGCTTCACCTTGACCTGCCCGGGCGGCCGCTCTAGAAGTGTGGATCC
CCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCC
GGTACCCAGCTTTTGTCCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTC
ATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGG
GAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAATTGCGTT
GCGCTCACTGCCCGCTTCCAGTCGGGAAACCTGTGCTGCCAGCTGCATTAATGAATCGG
CCAACGCGCGGGG

>SEQUENCE:3047:prostate_MPM2000-004P1Novel007-2-Table2

GACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACACCAAAAAGA
GAACTTTGTGATCCGTTGGTAAGATAGTATCCACAAGTAAGCACTTGTGTTCACTGTTTT
TTGTTCCACACTAGAATACACCCAGTTGGATACCAGAGTTATTTACAGACATCTGAGGAA
GATCCTAGTTTTCAAGTCTGTCAGGAAAATATTCCATATTGTTTTAAGCCAGATCATACC
CATGGAAAAATAGAGAATGGTTTTCTTTCTTTTCTTTCTGACCAATACATGCTCAAGAA
ATCAAATATCTGAGATACACAAATTGAACGCGGTAGGGTGGGGGAGGAAGTCTGGAGATA
AAGCCTATGCTGCTGATTCTCAATTATAGGAGCAGTCTCTAAAAGCCCTCGTCAATCTA
GTGATGTGTTTCTCTCTGGAATTGGGGGACTGGGTGGTGGGCTGCATATTGGGGTGAATG
GGGGTACCTGGCCGGGC

>SEQUENCE:3048:prostate_MPM2000-004P1Novel007-2-Table2

GCGAATCGGAGCTCCACCGCGGTGGCGGCCGAGGTACGCGGGAGAGTGTTCAAAGCAGG
C
CCGAGCCGCCTGGATACCGCAGCTAGGAATAATGGAATAGGACCGCGGTTCTATTTTGTT
GGTTTTCGGAACTGAGGCCATGATTAAGAGGGACGGCCGCTCTAGANACTAGTGGATCCC
CCGGGCCTTGCAGGAATTCGATATCAAGCCTTATCGATANNCCTCGACCTCGAGGGGGG
GGCNCCTGGTACCCANNGCTTTTGTCCCTTTAGTGAGGGGGTTAATTGCGCGCCTTGGC
NNGTAATCATGGTCANNTAGCTGTTTCTTGGTGTGAAATTGNTTATCCGCTCACNAATT
CCACACNAACATACGAGCCGGGAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAG
CTAACTCACATTAATTGCGTTGCGCTCACTGCCCGCTTCCAGTCGGGAAACCTGTCGTG
CCAGCTGCATTAATGAATCGGCCAACGCGCGGNGAGAGGCGGTTTGCGTATTGGGCGCTC
TTCCGCTTCCTCGCTCACTGACTCGCTGCGCTCGGTGCTTCGGCTGCGGCGAGCGGTATC
AGCTCACTC

>SEQUENCE:3049:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGCCGGGCAGGTACTTTTCTTTCTTT
TTTTTTTTTTTTTGTGAGACGGAGTCTTGCTCTGTCACCCAGGCTGGAGTGCAGTGGCGCA
ATCTCAGCTCACTGTAAGCTCCACCTCCCGGGTTACGCCATTCTCCTGCTCAGCCTCTT
GAGTAGCTGGGACTACAGGTGCCACCCACCGCCTGGCTACTTTTTTTGTATTTTAT
TAGAGACGGGGTTTCACTGTGTTGGCCAGGATGGTCTCGATCTCCTGACCTTGTGATCTG
CCCGCCTTGGCCTCGTAGCTCTTTTGTACCCTCAGGGACAGTCACTGAATTATGTCTTGG
GAGCCCATGCTTCTGAGGCAGGCTTAGGGAGCAGGAGAGCATAACAGGTGTAGCAGCCTT
TCCAGCTGATCCCCATGCCCTGCTGCACCTGGGAGGGCTGGAACAAGCTATTCTCATATT
GGGGAAAAGGGCTGATGGGACCTCAGTCATGTGGCAGAGAATCTGAAAAG

>SEQUENCE:3050:prostate_MPM2000-004P1Novel007-2-Table2

GACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTTTTTTTTT
TTGGTTATGAAAACCTAGGGACTAAAATTAATAAAAATTGGCATAATGTTGGATTGAA
TCTACATTTTGGCAGAAGTTAAACATTCCCACATAATGTCAAATTATACATCATGCAGT
CTGTTTTTTGTTTGTGTTTATTTTGTGTTTGTGTTTGTGTTTGTGTTTGTGTTTGTGTTT
GAGTGCAGTGGCGTGATCTGCAACCTCTGCCCCCGGGTTTCGAGCGATTCTCCTGCCTCA
GCCTCCCGAGTAGCTGGGATTACAGGTGCGCGCCACCACACTTGGCTAATTTTGTGTTA
TTAGTAGAGACGGGGTTTCGGCATGTTGGCTAGGCCGGTCTCTCCTGACCTCAGGGTGAT

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CAGCCAACCTTGGCCTCACAAAGTGCTGGGATTACAGGCGTGAGCCACCTTGCCCAGCCC
ACATAATACAGTTTGAAATG

>SEQUENCE:3051:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGCCGGGCAGGTAC
TTGCAACCATTGGTGCATAGTCCATCGTCACAGTTATCTGGGCAACTGGCACAAGGTGCT
CCTTGTTCATAAGGGACATATAGTCTATTAGCCCAATTACCAGCAGGACAATATTGCAAA
CATATAGTATTTTAGAACTTTTTGATTGGGACAGTAGGCATTTCCACATCCAACGAGGTA
TGAAGAGTACATGAGAATCCTTTTTTGACAAGCCTTGGAAGCTGACACTGTCTCTTTTT
CCTCCCTCTATACGAAGGATGTATTTAAATGAATGCTGGTCAGTGGGACATTTTGTCAAC
TATGGGTATTGGGTGCTTAAGTGTCTAATATTGCCATGTGAATGTTGTATACGAATGTAA
GGCTTATGTCACTAAAGATTTTTATTCTGATTTTTTCATAATCAAAGGTCATATGATACT
GTATAGACAAGCTNTGTAATGAAGTATAGTAGCAATAATTTCTGTACCTC

>SEQUENCE:3052:prostate_MPM2000-004P1Novel007-2-Table2

TACACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTGTCTGTAT
CAATACTAACGGGGCATGATAAGCAAAATTTTAACTTTGGTAGTTAAACCTTTATGTTG
CCTCCCCTCTGGGCTGCCAGCTGTGGGGATGTGCTTCTCCCTTAAGGACTTTGGCAAGAA
TAACAAGTTTCATTTGGAA

>SEQUENCE:3053:prostate_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGGGCAGGTACTTTGCCTACGGCA
G
CAACCTGCTGACAGAGAGGATCCACCTCCGAAACCCCTCGGCGGCGTTCTTCTGTGTGGC
CCGCCTGCAGGATTTTAAGCTTGACTTTGGCAATTCCCAAGGCAAAACAAGTCAAACCTTG
GCATGGAGGGATAGCCACCATTTTTCAGAGTCCTGGCGATGAAGTGTGGGGAGTAGTATG
GAAAATGAACAAAAGCAATTTAAATTCTCTGGATGAGCAAGAAGGGGTAAAAGTGGAAT
GTATGTTGTAATAGAAGTTAAAGTTGCAACTCAAGAAGGAAAAGAAATAACCTGTCGAAG
TTACCTGATGACAAATTACGAAAGTGCTCCCCCATCCCCACAGTATAAAAAGATTATTTG
CATGGGTGCAAAAGAA

>SEQUENCE:3054:prostate_MPM2000-004P1Novel007-2-Table2

AGCTCCACCGCGGTGGCGGCCGAGGTACTTGAAGATACTCCAGTCAGCAGAGGGTCATGT
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TTGAAGTCCGGCCTCCAAGCCGGAGCTGTTGAACCACTTTCTTATACGGCACGCTGGAGG
AGCCAGACATGGTGCACGCGACGGCCCTCTAGACTAGTGATCCCCCGGCTGCAGGAATTC
GATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTGTTCC
CTTAGTGGGGTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCTGTGTGAAAT
TGTTATCCGCTCACAATTCCACACAACATACGAGCCGGGAGCATAAAGTGTAAGCCTGG
GGTGCTAATGAGTGAGCTAACTCACATTAATTGCGTTGCGCTCACTGCCCGCTTTCCAG
TCGGGAAACCTGTCGTGCCAGCTGCATTAATGAATCGGCCAACGCGCGGGGAGAGGCGGT
TTGCGTATTGGGCGCTC

>SEQUENCE:3055:prostate_MPM2000-004P1Novel007-2-Table2

TCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTTTTTTTTTTT
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ATTGGGTTAGATTGTTGAGGAATAGGATATTTGCATAGTCTCAACAGGTTCTTCTTAA
AGTGAAAAAAGTATCTTAGAATGGAAAGAAAAGGCAAATATCACTTTAACCAAATGTCAC
CAATAATAGGACAACTGACATGTGCCTTCTGATGCCATACAAATGGAAAGTACCTGCCC
GGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTTCGATATCAAGCTTAT
CGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGT
TAATTGCGCGC

>SEQUENCE:3056:prostate_MPM2000-004P1Novel007-2-Table2

GTCATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGCCGGGCAG
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ACAAATGTCTATTAAAAAACATAGTAACAGTATTTTCTCTGTAATCCTCAAGGATTACA
CTCACCTACCTTATTCTGGGGATTGACACTGAACTGATACACATTGGTAGAGCCAGATAC
ATTTTTTAAATACTGTAATATTGACAGCAACAGGAGTCAGAGAAACCCCATCTCCATGTT
GAAGACAGTTTAAACCTGAAAGCCAAGCTACAAGTTAAATCCTTGGACCAGATTGAGAA
CTTGTCCTCCTGTTTGGTGTGCTTTCCTCTGATTGATCCCCACTCTTCACCTATTTTATG
TATATCTACCCTTTCCTAATTGGTTTTCTACACTGTCATGCCCATCTTTGAGTAGTGTCT

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TCACCTCAACCTTTTTTGCTTACTCATAAGCTAATTCAGCACATTCTCCTCATCCTGTGC
CTATAAAGACCCCGAGACTCAGTAAGTAGAGGAAGAGACAACCTGACTTCGGGGAAGACGA
CTTGCTCTTTCTGTCCCT

>SEQUENCE:3057:prostate_MPM2000-004P1Novel007-2-Table2

GTATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGTTTGATTTC
TTGCAGTCCTGAGCGATGGAGCCCGGGGGTGCCTGGTTATTGTCCGCTTTCTCTCTCAGA
TGCTTGGCTTGTTTTCAAGAGAACCTTTTCGATATTCATTGCTCCATCGATTGGATCC
AGTCCTTGTTCAAGAAAATTGTTTCAAGGCACTTAAGGCTGCCTGAAAGCCTTGAATCCTT
GCTAAATATTCCAGTTGTTTTGAAGGTTGTACCTGCCCGGGCGGCCGCTCTAGAACTAGT
GGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGG
GGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATC
ATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATA

>SEQUENCE:3058:prostate_MPM2000-004P1Novel007-2-Table2

TGGAGCTCCACCGCGGTGGCGGCCCGCCCGGGCAGGTACAGTAGTGCACTCTTGGCTCACT
GTAGCCTCGACCTCCGGGGCTCAAGTGATCCTGCTGCCTTAGCCCCACAAGTAGTGGGAC
TATAGGCACACAGCACCATGCCCATCTAAGTTTTTGTATTTTATGT

>SEQUENCE:3059:prostate_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCCTTCTG
CATGCAGTCAGAAATGTTCTTTTCAAGAGGACATTTCTTTAAAAAGTTCAAGTTTCTTA
TCTTACGATAAAGAGATATTTCTATACTTATTGTCCTAAAATTCTATTTGGTCACTCTT
ACCTCTTTTGTGAAAGGCCACATCTTGCTAAAGTAGCAGCTACTGAACTGACCAGAAACA
AACTCAAACACTGAATTTGACAAACCAACCTGCTGAATATAAGCAACTTTTTCTAAGATG
AAATGTAAAAAAGAAAAAGAAAAAACAACACCTTCTAGAAAGCCATTATCTT
ATCTCATAAAATTAATTCCCCAGAGTTATCTCATGTAGTAGCAGCATTATCAAATAGTGC
AATTCTTCAAATGATTTCAAATA

>SEQUENCE:3060:prostate_MPM2000-004P1Novel007-2-Table2

GCGTAATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGTCTTGTGT
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ACAGTTGATAAAAATCTATCAAAAACATTATAATTTGCAAGGAAAAAGGTTTTTCAATGG
CTGCAGGAACCAGAAAGAAATAGCATTCTTATCTGTATAAACACAAACATTTAAAGCTA
GTCACACTGCAGGTAAATCCAATATAGTATGCAAAAGTTCTATAAAAATGAACAAGAGAT
ACACGTTTACTTTCAATTGCTCCAACAGTCAAATGTAAATCTGCATGAGAGTTGCGCTGCA
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>SEQUENCE:3061:prostate_MPM2000-004P1Novel007-2-Table2

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GGAATTTCTTCGCAGGAAGGTGAAGCACCAATGATGGCAAAAATTAATAAATACATCA
TCTTAAAGGCAGAGGGTAGGCTGCGTGCAGTGGTTTACGCCTATAATCCCAGCACTTTG
GGAAGCCAAGGCGGGCACATTGCTTGAGCTCAGGAGTTTGAGACCAGCCTGGACAACCCC
ATCTCTACAAAAAATAAAAATCGGCCAGGTGTGATGGGGCAAACCTGTGGTCTCAGCTA
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>SEQUENCE:3062:prostate_MPM2000-004P1Novel007-2-Table2

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TTTGCTAGAGTGGGTTTTCTGGAATGGTTCTGTTTTAGAGAACTAGTTACAGTGACTCCA
TGAGCCTCCTCAAAGAGTTGGCCAAAATGTTTTCTCTCTTCATCACTGTCTAGTGGTG
CTGTCCCTCGAGTGAGCATTACCTGCCTCGTGTGAGAGTTCACACACGTGTGTGTCCCC
CGCGTACCTGCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCC
ATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTC
CTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGA
AATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGGGAGCATAAAGTGTAAGCC
TGGGGTGCCTAATGAGTGAGCTAACTCACATTAATTGCGTTGCGCTCACTGCCCGCTTTC
CAGTCGGGAAACCTGTGCGTGCCAGCTGCATTAATGAATC

>SEQUENCE:3063:prostate_MPM2000-004P1Novel007-2-Table2

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TTAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGCCGGGCAGGTACGAAGTTTGCGT
TCATCGTCCACTTCAATGAGTTTCTGGCAGCCAGTGGCTGGGAAGGAGATGTTTCAGCTTC
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AGATCTGCGTCATTGAGAGAGGAATGCGGTTTACGATAGATGTCTTTGAGGAGACCAGGG
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CCAATGGCTTGGCCAATCCTCGTGATTTCTTGATACCCATTGCCTGGTATGAGGATCGCC
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CTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTG
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>SEQUENCE:3064:prostate_MPM2000-004P1Novel007-2-Table2

CACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACGCGGGGTGCC
C

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CTGACTGACTACCTCATGAAGATCCTCACCAGCGCGGCTACAGCTTCACCACCACGGCC
GCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCG
TCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCG
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>SEQUENCE:3065:prostate_MPM2000-004P1Novel007-2-Table2

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CTTTGACTGGGGCCGACTCTGAGTCTTTCTTTGTGTTGACTGTTTTGGAAGTGTCACCTC
TTCTACATTGGGGACTGGTGAGGGCTCGTCCATGTCCTTTGTCAGGTCTTCTTGCTCCTC
TTCTCTGTGGCCACGCTTTGACTTAGTGTAAGGTGTTGAGGGACCTTTCTTAGCATT
CTTCTTTGCTTCTGGGGTTGGTGAAGGAGAGGGGGAGCGCTTCCTCTTCTTATAGTTTCC
CCCCTTCTTGTCCCGTCGATCTGAATCTGGGCTGTTCCCCGCGTACTCTCAGAGGAGCAG
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TTGACCCTCA

>SEQUENCE:3066:prostate_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGCCGGGCAGGTACGAGAG
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AACTTCAAGATAGTGACATTTAACAATTGGACATACAGCACTGTAAACAATTCAAAGTC
CATTGAGCTTACCATGAAAGAACTGAAACGTATGTAGGAAGTGTGTCCTGCTGCAGACAA
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GGTGTGGAAGGGAGAATTCCTGAGGCCAGTCACAATTATTGAAGCTAAATTAATTTCTTA
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>SEQUENCE:3067:prostate_MPM2000-004P1Novel007-2-Table2

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AGGAAGGAAAGGAACACATTGTTGTGTCAGCCCCACAACCCAACAGAATTAACCCCTGGAGC
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TGGCCACACAGAGAGATGTCACCTTATGCAATTTGCATATCATATTCAATTCGCCAACT
GCTCTTTCTAATTTATTCAACTGGGGACCAGGCTGGTCTCATGCCAACCTAGGAGATGTA
CCTGCCCCGGGCGCGCGCTCGAGGAAGGGACAGATGTAGTTGGCAACCATGGTTAGCATCG
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>SEQUENCE:3068:prostate_MPM2000-004P1Novel007-2-Table2

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A

GGGTAGAGTGAGAAGCACCAGCAGGCAGTAACAGCCAACCCTTAGCCATTGCTAAGGGCA

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GAGAACTGGTGGAGCCTTTCTCTTACTCCCAGGACTTCAGCACCTAAGACAGCTCCAAAA
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CAGAAATAAGGCCAGCTCCTTGTGCTCCTGACTCTTCTCAGTGTGCTCTTCTCACAGAC
TTCGGCATGGCCTCTTTACAGGGCACCTTCTGCTCTCAGGTTGGGTGACAGAATACCCTT
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>SEQUENCE:3069:prostate_MPM2000-004P1Novel007-2-Table2

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GCCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGC
TTATCGATAACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGA
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CCGCTCACAATTC

>SEQUENCE:3071:prostate_MPM2000-004P1Novel007-2-Table2

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CTTTCAGGACTGCGGCTGCTGTGGCCTACACACCTGGGCCTGTGTGCCTGTCCCGGGCTT
TAGGCTGCTTTCCCTACCCGGCTCAACCAGTCTCCCGCGTACCTCGGCCGCTCTAGAACT
AGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATAACCGTCGACCTCGAG
GGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTA
ATCATGGTCATAGC

>SEQUENCE:3072:prostate_MPM2000-004P1Novel007-2-Table2

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AAAAGAAGTGCCCTTTGCTTTGACATAGCAATATCAAAAGCAAGTGGGACTGTGCAATCC
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CATTAAAAATCAAGCATTTAATTTGTAAACCTTAATGAAATAACAGCCTACTCCAGTTTC
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GACAGGATTTGGAAACAAGGCCAAAATTTAAAGACTTAACCTTTTTTTTTCTTTTAAATG
AGCCACAGAAGTGCTTTTTTATAATGTTGACGCANATCAACATTTATATTATAGAAATGC
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TTATTCTAACATAAT

>SEQUENCE:3073:prostate_MPM2000-004P1Novel007-2-Table2

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GGCAGTTTTAAGTTATTAGTTTTTAAATCAGTACAGAAAGGAGGGCAGTAGGCCATCCC
CCAGGAGAATGACAGAAGCAAAGGACTTGTTACTAAGCAGATTTAAGGGTCAGTGGGGGA
AGGCTATCAACCCATTGTCAGATCAGCATCAGGCTGTTATCAAGTCTGTTGGTGCTAAAA
AGTAAAAGATGAAATGTTTTAAAAAAGAAATAAAAAGTACCTGCCCGGGCGG
CCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATAC
CGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTG
CGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACA
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>SEQUENCE:3074:prostate_MPM2000-004P1Novel007-2-Table2

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AGCCCTGAACAATTTATGAAATCTTTTGAACATATGAAGAAATCTGGGGATTATTATGTT
ACAGTTGTAGAAGATGTGACTCTAGGACAGATTGTTGCTACGGCAACTCTGATTATAGAA
CATAAATTCATCCATTCTGTGCTAAGAGAGGAAGAGTAGAAGATGTTGTTGTTAGTGAT
GAATGCAGAGGAAAGCAGCTTGGCAAATTGTTATTATCAACCCTTACTTTGCTAAGCAAG

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CATTGCAGAATTCAGCACAGGGGCTGCATGCATTGGTAGGATGGGTGGA
>SEQUENCE:3081:prostate_MPM2000-004P1Novel007-2-Table2
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TACGCGGGGGCTTGGCCAAATCGTCTTCAGAGTCCCTCAGTGAGGAAAGTAGCAGTGAGA
GCTCCTCTGAGGAAGAGGAGGAGGAAGATGAGGAGGACGAGGAGGAAGAAGAGAGTGAA
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GCTCAGACTCAGAGGAAGAAAGGGCTCATCGCTTAGCAGAACTACAGGAACAGCTTCGGG
CAGTACCTCGGCCGTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTGATATCAAG
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>SEQUENCE:3082:prostate_MPM2000-004P1Novel007-2-Table2
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CACCTCCTGTCAGATCAGCGGTGGCATCAGATTCTCATCGGAACTTGAACCTTATTTTGA
ACTGCGCATGTGAGGATAGGTTGCATGCTCCCTATGAGAATCTAACTAATGCCTGATGAT
TTGAGGTGAAGAAGTTTCATCCTGAAACCACCCCCCAACCTGTCTGTGGAAAAATAGTCT
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>SEQUENCE:3083:prostate_MPM2000-004P1Novel007-2-Table2
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TTTTGGCCATTGGCATGTTCTTCACCGCCTGGTTCTTCGTTTACGAGGTCACCTCTACCA
AGTACAAGTCAGACATCTTTTGAAACATCAAACAGAGAAGCAGCAAAGAGCCAGAACTTG
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CCCAGTG
>SEQUENCE:3084:prostate_MPM2000-004P1Novel007-2-Table2
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TTGAATTCCTGCTTTTAGACAACCTTCCTTTTGTAGTGGTGAACCTTGCCCTTTAGTACG
CGGGGTCTCTGTCAGTCGCGAGCGAACGACCAAGAGGTGTGTTGACTGCTAGAGCCGAGC
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AGTGAGGTTGACAAAAAGTTAAAGAGGAAAAAGCAAGTTGCTCCAAAAAACCTGTAAAG
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>SEQUENCE:3085:prostate_MPM2000-004P1Novel007-2-Table2
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GAGGGTCGCGGCCGGAGGGTCCCGGCCGTCTAGAACTAGTGGATCCCCCGGGCTGCAG
G
AATTCTATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTT
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GCTTTC
>SEQUENCE:3087:prostate_MPM2000-004P1Novel007-2-Table2
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GTTTATAATGAACCTTGGGTGGGAGAATGGTGAAATCATTGGTGCTTTACAAAAAGTTGA
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>SEQUENCE:3088:prostate_MPM2000-004P1Novel007-2-Table2
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GAAAATGCCCTTTGGATACTTGGAAGTCTAAATTATTTTATTTTACATAAGGTCACT
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>SEQUENCE:3089:prostate_MPM2000-004P1Novel007-2-Table2
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AATATTTTCCCACTATTACAGCCTGAGTAATACCCGTATTAAAAGAGCCTCATTTTAGAA
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>SEQUENCE:3090:prostate_MPM2000-004P1Novel007-2-Table2
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GTGCCTCCTTGAGAAGCAGGGGACTCCTGTGGTACTCAGACCGGGTAAGAAACATGGCGA
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>SEQUENCE:3091:prostate_MPM2000-004P1Novel007-2-Table2
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>SEQUENCE:3092:prostate_MPM2000-004P1Novel007-2-Table2
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GAAGTCCCCAATGCAGTAGGAAAACATGTTTATTCCCCTAACATTGCAGTATATACTAGC
ATTAGCTTTCTTTTAAATATCTTTCTCTATAAGCATTTTTAAAGGCATACCCAAAA
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>SEQUENCE:3093:prostate_MPM2000-004P1Novel007-2-Table2
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TGAGACCCGGGACAGGAGTATGATAGGGAGACGTTCTGCCTATCCAGGATGTGAAGCTG
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GAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACC

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TCGAGGGGGGGGCNCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTT
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>SEQUENCE:3094:prostate_MPM2000-004P1Novel007-2-Table2

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TACCATTTTTGTGTTTTTAAATGTTTTGACGATTTCAATACAAGATAAAAAGGATAGTGA
ATCATTCTTTACATGCAAACATTTTCCAGTTACTTAACTGATCAGTTTATTATTGATACA
TCACTCCATTAATGTAAAGTCATAGGTCATTATTGCATATCAGTAATCTCTTGGACTTTG
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>SEQUENCE:3095:prostate_MPM2000-004P1Novel007-2-Table2

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GGCATGACCGTTAAGCAGGCCGTCCTTTATAATGCATTGTCAGCCATGCTGGCGTATCTT
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>SEQUENCE:3096:prostate_MPM2000-004P1Novel007-2-Table2

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CTCCACCTGCACCGACTCGGCCACCCGGGACATCAGTGAGGGTGGGGAGTCCCCCGTGTT
AGTCCGATGAGGAGGAAGTTCAGGTGGACACTGCCCTTGCCACATCACACACTGACAGAG
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>SEQUENCE:5573:prostate_MPM2000-004P2Novel007_5Table1

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TTGGGAATGAAGTCAGAAGAACAGTTTGCTGTGACCACCTCAGAGTCTCAAACCCCTTCC
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GTGTCCTGCTCTGGGTTTTTCCAGGCTGCCTTTTTTTGATACCAGGCTTGCCCTGCCTG
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>SEQUENCE:5574:prostate_MPM2000-004P2Novel007_5Table1

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TATGGTACCAGACTGTCGCAAAGAACATCTTTTGGGAATGAAGTCAGAAGAACAGTTTGC
TGTGACCACCTCACAGTCTCAAACCCCTTCCTCCTCCAGCGAGACCCAGCCACAAAACT
GTCTAAAGGCGCCCTGAGTTTGAGAATTTTAGTGTCCTGCTCTGGGTTTTTCCAGGCTGC
CTTTATCTTGATACCAGACTTGCCCTGCCTGTACCATTTTTTACTGCATAGGCAGGCTGA
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>SEQUENCE:5575:prostate_MPM2000-004P2Novel007_5Table1

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TGACCACCTCAGAGTCTCAAACCCCTTCCTCCTCCAGCAAGACCCAACCACAAAACTGT
CTAAAGGCGCCCTGAGTTTGAGAATTTTAGTGTCCTGCTCTGGGTTTTTCCAGGCTGCCT
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GCTCAGACTGACTGATGGCGGAGCCTGCCTCACAAATGTGCATGCGCTAG

>SEQUENCE:5576:prostate_MPM2000-004P2Novel007_5Table1

CCCAGCGCGCATAACCCTACTAAAGGGAACAAAAGCTGGGTACCGGGCCCCCCTCGAGA
GTACTTCTAGAATTAATTAACGCGGGTCTATCAACAAAGAACCCTTAACACACCATACTA
TATTGCAATCCCTATGGTACCAGACTGTCGCAAAGAACATCTTTTGGGAATGAAGTCAGA
AGAACAGTTTGTCTGTGACCACCTCAGAGTCTCAAACCCCTTCCTCCTTCAGCAAGACCCA
ACCACAAAACTGTCTAAAGGCGCCCTGAGTTTGAGAATTTTAGTGTCCTGCTCTGGGTT
TTTCCAGGCTGCCTTTTTCTTGATACCAGGCTTGCCCTGCCTGTACCATTTTTTACTGCA
TAGGCAGGCTGACAGCTCAGACTGACTGATGGCGGATCCTGCCTCACAAATGTGCATGCG

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CTAGTCTAACAGC

>SEQUENCE:5577:prostate_MPM2000-004P2Novel007_5Table1

CGCGCATTAAACCCTCACTAAGGGAACAAAAGCTGGGTACCGGGCCCCCCTCGAGAGTAC
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AGTTTGGGAGGATTCTGGCCACTTCTTACTCAATCAAGTACCCTGATAGAGTTAAACAC
CTCATNCCTGGTNGGACCCATGGTGGCTTTCCCCTCCGANCCAATAACCCAGTGAGGA
TCCGTGCCACCCCCAGNCCTGGGTCAAAGNCCGTGGCATTCTGTCCTAGGACGTTCCAAT
CCATTGGCTGTTCTTCGAGTAGCTGGGCCCTGGGGGCTGGTCTGGTGCAGCGATTCCGG
CCGGACTTCAAACGCAAGTTTGCAGACTTCTTTGAAGATGATACCATATCAGAGTATATT
TACCACTGCAACGCACAGAATCCCAGTGGTGAGACAGCATTCAAAGCCATGATGGAGTCC
TTTGGCTGGGCCCCGGCGCCCTATGCTGGAGCGAATTCATTGATTGAAAAGATGTGCCT
ATCACTATGATCTACGGGTCCGACACCTGGATAGATACCAGTACGGGAAAAAAGGTGAAG
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>SEQUENCE:5578:prostate_MPM2000-004P2Novel007_5Table1

TACCGGGCCCCCATCGAGAGTACTTCTAGAATTAATTAACGCGGGTCTATCAACAAAGA
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CTTTTGGGAATGAAGTCAGAAAACAGTTTGCTGTGACCACCTCAGAGTCTCAAACCCTT
CCTCCTCCAGCAAGACCCAACCACAAAACTGTCTAAAGGCGCCCTGAGTTTGAGAATTT
TAGTGTCTGCTCTGGGTTTTTCCAGGCTGCCTTTTTCTTGATACCAGGCTTGCCCTGCC
TGTACCATTTTTTACTGCATAGGCAGGCTGACAGCTCAGACTGACTGATGGCGGAGCCTG
CCTCACAATGTGCATGCGCTAGTCTCACAGCACCAGGCCTGACTGTGACCTTTCAGTAG
AGTGACAATTAATGTCATTGTTGCCTAATGCCAAGTCCCTGTGAATTGGAGAAGAAGGGC
ACCTCTATACAGTTTTTGTGGCCATGGACTCCCACTTGTCTTCTCTGTAAGACAGACAGG
ACAGTCCCATGATCC

>SEQUENCE:5579:prostate_MPM2000-004P2Novel007_5Table1

GCGCGCAATTAACCCTACTAAAGGGAACAAAAGCTGGGTACCGGGCCCCCCTCGAGAGT
ACTTCTAGAATTAATTAACGCGGGTCTATCAACAAAGAACCCTTAACACACCATACTATA
TTGCAATCCCTATGGTACCAGACTGTCGCAAAGAACATCTTTTGGGAATGAAGTCAGAAG
AACAGTTTGCTGTGACCACCTCAGAGTCTCAAACCCTTTCTTCTCCTCCAGCAAGACCCA
CCACAAAAACTGTCTAAAGGCGCCCTGAGTTTGAGAATTTTAGTGTCTGCTCTGGGTTT
TTCCAGGCTGCCTTTTTCTTGATACCAGGCTTGCCCTGCCTGTACCATTTTTTACTGCAT
AGGCAGGCTGACAGCTCAGACTGACTGATGGCGGAGCCTGCCTCACAATGTGCATGCGC
TAGTCTCACAGCACCAGGCCTGACTGTGACCTTTCAGTAGAGTGACAATTAATGTCATTG
TTGCCTAA

>SEQUENCE:5580:prostate_MPM2000-004P2Novel007_5Table1

GCGCGCACATTAACCTACTAAAGGGAACAAAAGCTGGGTACCGGGCCCCCCTCGAGA
GTACTTCTAGAATTAATTAACGCGGGTCTATCAACAAAGAACCCTTAACACACCATACTA
TATTGCAATCCCTATGGTACCAGACTGTCGCAAAGAACATCTTTTGGGAATGAAGTCAGA
AGAACAGTTTGCTGTGACCACCTCAGAGTCTCAAACCCTTCTCCTCCTCCAGCAAGACCCA
ACCACAAAAACTGTCTAAAGGCGCCCTGAGTTTGAGAATTTTAGTGTCTGCTCTGGGTT
TTCCAGGCTGCCTTTTTCTTGATACCAGGCTTGCCCTGCCTGTACCATTTTTTACTGCA
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>SEQUENCE:5581:prostate_MPM2000-004P2Novel007_5Table1

ATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTT
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TTGGTTTGCTGATTATAGCAGTGACATAGTTGCATTCTAGAGACCTTAGAAAATGCAGAA
AATTTCAAGAAAAACATTTAAATTGTGCTCATAGTGAACTGAGAGGTGACCACTCTTAA
TATTTTGTGGCATAAGCATTCCAGTCTTTTATCTTTCTCAAAGTTTACATAAACTTTCT
CAAAGGCCATTAATACTTTTCCATAGCCTGATTTTTTGTGACCACATAGTATCCTATTA
TATTGATAATACCATAATTTACCTAACCCATTTTTATATATTTGGATTTTTTCCAATTCA
TCATTATTATGAATAATGGTGTATCTCAGTGGTTATTACTTTGCACTGCATTTCTTATGA
AAGTATTGAGTAAAAGGAAGTAAAGCCCTCTCAGAGTGTTTTGTAGGCTGTCACATTTCA
CTCCATAATGT

>SEQUENCE:5582:prostate_MPM2000-004P2Novel007_5Table1

CACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTT
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GCATCCCTTCATCATTTTTGTTGCCCTTCTATGGGCCTAGTTTAGGTCTGAGAGGCATAGT
TTTAAAATTTTTATTGTTATTAATTTATTCTAGAGATAAGGTCTTGCTATGTTTCCCAGG
CTGGTCTTGAACCTCCTGGCCTCAAGCAATCCTCCTGCAGCAGCCTCCCAAAGTGCTGGGA
TTACAGGCATGAGCCACCACGTTTGGTCAGACAGGCATAGTTTTACAAATATGTGGGTGG
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AACAGAAAATCCAATAAAAGTGACTTAAACAAAGGAAA
>SEQUENCE:5583:prostate_MPM2000-004P2Novel007_5Table1
CTCCTATAGGGCGATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTT
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CCTGTAACAATGTGTAGCAAACTCTGCAGGATTAATGAGAAGAATGTATTGCCTTTGAA
GCAGCACCCTTGAGTAAAAATTCCTCAAATGTGCTCTATGTTATGCTAGTGTAAGTATA
GCACCGGAGGATATTTCTTGGGCCTACTTTGCAAGCCTCTGAGAGGTGCTGTGCAGCTCC
GACCATGAACTGCTCTCCTAATTGAAGAGGGTCCCAGGAAGGGGAAGGGCACTATGGCCT
CCATTCTACCCAGGGAGATTGGGTGAATATCTGGCATGTAATTAAGTGCTAGCTCAGGTC
GGGCTGTTTCTGGCATATAGGGTAGCCAGCGGTGAGGGGAGCCTGGAGTGGGGTTGCAGT
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GGCCTGCTGCGATGGGTGAGGACCTTAGGAGCTGCCCGGGTGACTCCTGGAAGGAGTGAC
TGCATC
>SEQUENCE:5584:prostate_MPM2000-004P2Novel007_5Table1
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GTGCAATCTTGGCTCACTGCAACCTTCCCCTCCTGGCTGAGTTAACTTAGGAGAGCTTCC
TGGAGAGGGGCACCTTTGAAGATAGGAAGGATTTTCATGAAGTCTTTACTAGGCCACTAGAG
TAGAAGCAGTGGGAGACTTCCTGGAGAAGAGCTCATGGAAAGAAAAACCTACCGCTGGCC
CTTTGGGAAGTCTTTGGGCCTCTTTAGTCCTAGGCTCACACGCCCTTAGAAACAAAGT
AAGAATAAAGCCAGGGATAATACAGTGAGTGGCCAAGAACACAGACTCTGGAGCCAGACT
ACCTGGGTTTGAATCCCAGTTACCAGCCATGTGACTTTGATCAAGTTGCTTAACCTTTGT
GTGCTTCAGTTTCTCATCTGTAAAATAAGGGGATGGTAATTGTGACTTCCCAGAACTAT
GGTGGAGAGCAAATGGGTAAAGAGTGTGCCGCTGTAAACTGTAGAGTGCTGGGCTTTCAT
TGGGAAGTATTACCTTTCA
>SEQUENCE:5585:prostate_MPM2000-004P2Novel007_5Table1
CTGGGTACCGGGCCCCCTTTTAGTACTTCTAGAATTAATTTTCGCGGGCATTGTTTGC
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TAGCCCAGGCATGCAGTTACATTACATTTTCCAACCTTCTTGCAGTTAGCTACGATCAC
GTGACTGCATTCTGGCCAGTGGAATGTGTGTGGAAGTGATGTGGGCCAATTCCAGGCCTG
GCCTATAAAAATCCCCACTTTTTGTTCTCTTTCTCCATCCACCATCTGCATGGAGAGCT
CCCAGCACTAGAGGGAGAAAAAGCCACCAGAGGGAAGGAGCCTGNGTCCCTGAATCACTG
TGTAAGTACTACCTGCCAAACATACACCCTGAATTGTTATGGCAATAACAAATAAACTCCTA
ATGTGTTAAGCCATTTAAATTCTGGGGTTGTTACAGCTGTTAGCCCAGTCTGACTAACAT
AGCCTCTTAAGAGGCTTTGGATAAGTTTCTAGCCTCCCTGAACCTCAGTTTCTCATCT
CTAAAATGATAATTGGAAAAACCTTTCTGAAAATGACTGAGCTAATATTTGTAAAGGCTA
CATATGACTTTTGTAAAGCCCTAGGCCTNTCGTTTT
>SEQUENCE:5586:prostate_MPM2000-004P2Novel007_5Table1
CGCGGTGGCGGCCGCTNNNTTTTTTTTTTTTTTTTTTTTTTGCAGCACAAAAATCT
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TTGCTTTTGAGAGTCTCAGGATTATCCTTCCTTCTCCTCCNTTCCACATTTTCTCCNCCT
GTGCCCTTCTCCGTGGCCCATGCTTCTCTAGTCCACGACGGTCNTTGTAAAGATCACAC
ATGCGGTTTGGTAGATTTTCTTACCTCTCTCTTTCAGAAAAAATGCCAAATGGTGT
TTTAAGAAGCTTTTATTGAGCCAACCTGAACCTCAACAAAGCAAACGAAACATAAAGTAG
GGAAAGGAACCCTCTTCAACAAATGGTGTGGGATAATTGGCAAGCCACATGTAGGAGAA
TTAAACTGGATCCTCATCTCTCACCTTATACACAAATCAACTCAAATGCCCGCGTTAA
TTAATTCTAGAAGTACTCTCGAGGGGG
>SEQUENCE:5587:prostate_MPM2000-004P2Novel007_5Table1
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GGGTTTTATTATTCATTTGTAAACTCAAGCCAGTTCTCTATTCCACTTTTTCCAATTAT
TTGCTTTTGAGAGTCTCAGGATTATCCTTCCTTCTCCTCCNTTCCACATTTTCTCCNCCT

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GTGCCCTTCTCCGTGGCCCATGCTTCTCTAGTCCACGACGGTCNTTGTTTAAGATCACAC
ATGCGGTTTGGTAGATTTTCCTTCACCTCTCTCTTTTCAGAAAAAATGCCAAAATGGTGT
TTTAAGAAGCTTTTATTGAGCCAACTGAACTTCAACAAAGCAAACGAAAACATAAAGTAG
GGAAAGGAACCCTCTTCAACAAATGGTGTGGGATAATTGGCAAGCCACATGTAGGAGAA
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TTAATTCTAGAAGTACTCTCGAGGGGG

>SEQUENCE:5588:prostate_MPM2000-004P2Novel007_5Table1

CTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTTTT
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GGGCTCAAAGAATCCTCTCATTTTCAAGCTCTTCAACTGCTGGTATTACAAGCATGACCCC
ATATGGGCTGGAAGCTGATTTTTAAAATACTGAGACCATATAGATGACAGCACCCAGAGA
AACAGAAATATTAAGTGAAGTTGTTGCTGGCAGACCATTCTTTCTTTCCACCTTTCTTTC
TTCCTCCCTCCCCCTCCTCCATCTTTTTACTTTTCGTCCTCTTCTTTCTCTTTCTC
TCCTTCATTATCCCTTTCACTGTTTCTCTTTCTCCCTTTCTTTTTCTTTCTTTCCCCC
GCGTTAATTAATTCTAGAAGTACTCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCT
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TTGTTATCCGCTCACAATTCCACACAACATACGAGCCGGAAGCATAAAGTGT

>SEQUENCE:5589:prostate_MPM2000-004P2Novel007_5Table1

GGTGCCGGCCGCTTTTTTTTTTTTTTTTTTTTATTCTAATTAGATGGGGTTGAAAGTCTT
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ATTCTTCTTTGTCAAGGTTGATTAGCTATCTGAGATCTTTGCCCTTTTCATATAGATTTA
GAGTAAGTTTGTCTATGTCTACATAAAAGCTTGCTGGGATTTTCGAGGCCGGGTACGGTGG
CTCACGCCTTTAATCACAACACTTTGGGAGGCTGACGCAGGTGGATTACTTANGGTGAGG
AGTTTGAGACCAGCCTGGCTAACAGTGGAACCCTGTCTCTACCAAAAAAATACAAAAGT
GGCGTGGTGGCTCACGCCTGTAATCCCAGTACTTTGGGAGGCCGAGGTGGGTGGATCACG
AGGTCAGGAGATCGAGACCATCCTGGCAAAACATGGTGAAACCCCGTCTCCACTAAAAA
TACAAAAAAAT

>SEQUENCE:5590:prostate_MPM2000-004P2Novel007_5Table1

GCGCAACCATCACTAAAGGGGAACAAAAGCTGAGTACCGTGCCGGGCCCCCCCTCGAGAGT
ACTTCTAGAATTAATTAACGCGGGGACTGCTAACAATTAGTCCATCACTATCCCCTCAAGT
CAAAATAATGCCCATCAGACCTCAGGGGCGGGGTGACTACCCAAGATAGCCATCTGAACG
TGCACACGGACCCAATTTTCTGTAACTCAAGGTGGTGTAAGGGGGCAACCATCTGGT
CATTTCTTCGAGTTTTTTTTTATATTTGTATAACTCCTGTGCACATAATAAAATATGTAA
GCCTATTTTTCTGCTAATGTGTGTACTATCAGTTTGTATGGAAGTCAACCCCTAAGGAG
AAAAATGTAAATTTACCTACATGTGAAATTTAGTTTGGAGCTTGGCTGCCGTGGACCTAG
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TG

>SEQUENCE:5591:prostate_MPM2000-004P2Novel007_5Table1

CGAATTGGAGCTCTATCCGCGGTGGCGGCCGCTNTTTTTTTTTTTTTTTTTTTTAAAC
TTTTAATTTCTGATCGAGTCACAGATTGATTTGTTGAGTAGCTTCAGCACTTCTTCCTTT
GTCATTTTTTTCTGTCTGATAAGTCATGCCATGGACGTTACCCATTTTATCCCAAGGCC
TCTTACGTTGACTTGAAAAGACGGACTATGTCTTTCAGAGATCTTGTGGGTATCACATCA
ATCTTGACAAATTTTCTACCCTCCAAGTCATGATCCTAAGAACAGCTTGCCTCCCATTTT
TCCGGTTTGTGCTATTATGAAGGCCTTATTGTTTCAGCCTTCTTCAATCTTGAGGGTTGT
TGTCATGTATGGGTGGTTCAGAAATAAGTAGGTCCTGTTACTATGAAGGGGGTTCACAGC
TTTTGTTGGCATATCTAACTTTGTGGCTCATGGAACAGTATGAATGCAGAATGTAGCTT
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>SEQUENCE:5592:prostate_MPM2000-004P2Novel007_5Table1

CCCTACTAAAGGGGAACAAAGCTGGGTACCGGGGCCCCCCCTCGAGAGTACTTCTAGAATTA
ATTAACGCGGGGAATCCGGTGCGGACGCACGCGAACTCTGCCCGGGAGCCGAGGTGACG
A
TCTACCCGGTCTCGGTAATAAATATTTGCAAAACACATCTGACCAAAATCCTGTTAACCT
CATGAAGGCTCACTTTATACGATGATTTTTGACGAACCATCTTATTAATGAGATTACACC
AAAAGCATAAACAATTTATACGTCAAACCTCCGACTGAAAAAATAAACCATTAGGA
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GAAATGAAGTGGCTAAAAATG

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>SEQUENCE:5593:prostate_MPM2000-004P2Novel007_5Table1

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TACTTTAAGTTTTAGGGTACATGTGCACAACGTGCAGGTTTGCTACATATGTATACATGT
GCCATGTTGGTGTGCTGGACTCATTAACTCGTCATTTATATTAGGTATATATACGTGTTT
ATTGTACCCTTATCGACTTTGCAGCATGCTTATCCATCTAACTATTCATCTTTATTTGCC
TTCGTTTTTTGAGTTCCCTTATTCATCCTAAAACAAAATATAATGCCTGACTCATAGTCA
GACTTCACAGTATTTTTAAATGAATTACATTGCATTGGGGAAATATAAATAGTAATGTCC
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>SEQUENCE:5594:prostate_MPM2000-004P2Novel007_5Table1

ACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTT
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TGGTTTGCTGATTATAGCAGTGACATAGTTGCATTCTAGAGACCTTAGAAAATGCAGAAA
ATTTCAAGAAAAACATTTAAATTGTGCTCATAGTGAACTGAGAGGTGACCACTCTTAAT
ATTTGTGGCATAAGCATTCCAGTCTTTTATCTTTCTCAAAGTTTCACATAAACTTTCTC
AAAGGCCATTAAATACTTTTCCATAGCCTGATTTTTGTGACCACATAGTATCCTATTAT
ATTGATAATACCATAATTTACCTAACCCATTTTTATATATTTGGATTTTTCCAATTCAT
CATTATTATGAATAATGGTGTATCTCAGTGGTTATTACTTTGCACTGCATTTCTTATGAA
AGTATTGAGTAAAAGGAAGTAAAGCCCTCTCAGAGTGTTTTGTAGGCTGTCACATTTAC
TCCATAATGTCCTAGTGTTTGTTGCCACCAGTGATATATGAAGGTACCCACTGAAATGTC
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>SEQUENCE:5595:prostate_MPM2000-004P2Novel007_5Table1

CACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTT
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GCTGATTATAGCAGTGACATAGTTGCATTCTAGAGACCTTAGAAAATGCAGAAAATTTCA
AGAAAAACATTTAAATTGTGCTCATAGTGAACTGAGAGGTGACCACTCTTAATATTTTG
TGGCATAAGCATTCCAGTCTTTTATCTTTCTCAAAGTTTCACATAAACTTTCTCAAAGGC
CATTAAATACTTTTCCATAGCCTGATTTTTGTGACCACATAGTATCCTATTATATTGAT
AATACCATAATTTACCTAACCCATTTTTATATATTTGGGATTTTTCCAATTCATCATT
TTAT

>SEQUENCE:5596:prostate_MPM2000-004P2Novel007_5Table1

GTATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTT
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AAAAGTCATATGTAGCCTTTACAAATATTAGCTCAGTCATTTTCAGAAAGGTTTTTCCAA
TTATCATTTAGAGATGAGGAACTGAAGCTCAGGGAGGCTAGGAACTTATCCAAAGCCT
CTTAAGAGGCTATGTTAGTCAGACTGGGCTAACAGCTGTAACAACCCCAAGATTTAAATG
GCTTAACACATTAGGAGTTTATTTGTTATTGCCATAACAATTCAGGGTGTATGTTTGGCA
GGTAGTCTACACAGTGATTGAGGGACCCAGGCTCCTTCCCTCTGGTGGCTTTTTCTCCCT
CTAGTGCTGGGAGCTCTCCATGCAGATGGTGGATGGAGAAAGAGAACAAAAAGTGGGGGA
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>SEQUENCE:5597:prostate_MPM2000-004P2Novel007_5Table1

CACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTT
TTTTTTTGAGAGACAAACATGGGCCACATTTTAAAGACAAACATGGACCACAACCATGCT
GAGAGAACTTAGAGTGAAGTTTACATGGCTATCTTTCTTAGTATTAGAAATTTTACCTGA
TAAACATCAAACATACGACCAACATAGCATATAAAGCAGCTCTACAGATATTTTCTACT
GCCAAAATATCATATAATGCACATGTAGGTCACATGTGAGTAGGCAAGAGATTCTGGAA
CACAGAAGCAAGACAACAGGATCACAGCAATTTAGTATGCTCTGCTTGTATAGGAAAT
CCCCAGAACATTCTCCAATTACTGAACAAAAAAGCAATAAACTCAGATTTGTCTGCCT
GGGGAGAAATAAACAGAAATAGAAAGTGAATAGCAAAACAAAGCTATCTGGTGAAAAGAC
ATTCTTACTTGGAAGGAGTTAAGATTTTGCCCTTCCATGGGTGTACTTAGTGAGGCAAG
CGTCAAGCGGCCTGACAGCCCGTGGCACACTGTCTACAGCTGATGTCAATGGTACACATA
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>SEQUENCE:5598:prostate_MPM2000-004P2Novel007_5Table1

CTCCTATAGGGCGATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTT
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CCTGTAACAATGTGTAGCAAACTCTGCAGGATTAATGAGAAGAATGTATTGCCTTTGAA

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AGAAAAATGTAAATTTACCTACATGTGAAATTTAGTTTGGAGCTTGGCTGCCGTGGACCT
AGCTAAAACCTGGG

>SEQUENCE:5604:prostate_MPM2000-004P2Novel007_5Table1

CACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTT
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GCTGATTATAGCAGTGACATAGTTGCATTCTAGAGACCTTAGAAAATGCAGAAAATTTCA
AGAAAAACATTTAAATTGTGCTCATAGTGAAACTGAGAGGTGACCACTCTTAATATTTTG
TGGCATAAGCATTCCAGTCTTTTATCTTTCTCAAAGTTTCACATAAACTTTCTCAAAGGC
CATTAAATACTTTTCCATAGCCTGATTTTTTGTGACCACATAGTATCCTATTATATTGAT
AATACCATAATTTACCTAACCCATTTTATATATTGGGATTTTTTCCAATTCATCATTA
TTAT

>SEQUENCE:5605:prostate_MPM2000-004P2Novel007_5Table1

GCGCGCACTAACCTCACTAAAGGGAACAAAACGCTGGGTACCGGGCCCCCCTCGAGAG
TACTTCTAGAATTAATTAACGCGGGACTGCTAACAATTAGTCCATCACTATCCCCTCAAG
TCAAAATAATGCCCATCAGACCTCAGGGGCGGGGTGACTACCCAAGATAGCCATCTGAAC
GTGACACACGGACCCAATTTTCTGTAACTCAAGGTGGTGTAAAAGGGGCAACCATCTG
GTCATTTCTTCGAGTTTTTTTTATATTTGTATAACTCCTGTGCACATAATAAAATATGT
TAAGCCTATTTTTCTGCTAATGTGTGTACTATCAGTTTGTATGACTCACCCCTAAG
GAGAAAAATGTAAATTTACCTACATGTGAAATTTAGTTTGGAGCTTGGCTGC

>SEQUENCE:5606:prostate_MPM2000-004P2Novel007_5Table1

CCCTACTAAAGGGAATCAAAGCTGGGTACCGGGCCCCCCTCGAGAGTACTTCTAGAAT
TAATTAAGGCGGGCTATTTGTACCACTACACTCCAGCCTGGGTGACAGAGTGAGACTCTC
TCAAACAAAGAAGAAAAGATAAACAACAAAAAAGAAAATTGACATGTTAATTCTAAA
ATTAATATGAAAATTTAAAAATTTAAAATACCAAAGTAATTTTGA AAAATAACAAAGCTG
GAAACTGGTCTTGCTGACTTTGAGACTTGTAAGCTATAAAAATTAAGACAGTGTGATA
ATAATCTCAAACATACAAATAGTTAAATATGACAGAACAGGTAGACCCACATATATATA
GATAGCTGATTTTCAAGAGACATGCAAAGTTAATTCATGGGCA

>SEQUENCE:5607:prostate_MPM2000-004P2Novel007_5Table1

GCCAGCGCGCAATTAACCCTACTAAAGGGAACAAAAGCTGGGTACCGGGCCCCCCTCGA
GAGTACTTCTAGAATTAATTAACGCGGGACTGCTAACAATTAGTCCATCACTATCCCCTC
AAGTCAAATAATGCCCATCAGACCTCAGGGGCGGGGTGACTACCCAAGATAGCCATCTG
AACGTGACACACGGACCCAATTTTCTGTAACTCAAGGTGGTGTAAAAGGGGCAACCAT
CTGGTCATTTCTTCGAGTTTTTTTTATATTTGTATAACTCCTGTGCACATAATAAAATA
TGTAAGCCTATTTTTCTGCTAATGTGTGTACTATCAGTTTGTATGACTCACCCCTA
AGGAGAAAAATGTAAATTTACCTACATGTGAAATTTAGTTTGGAGCTTGGCTGCCGTGGA

>SEQUENCE:5608:prostate_MPM2000-004P2Novel007_5Table1

GCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTTTTTT
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CATTTTGTTGCCCTTCTATGGGCCTAGTTTAGGTCTGACAGGCATAGTTTAAAATTTTA
ATGGCTATTTATTAATTCTAGAGATAAGGTCTTGCTATGTTTCCCAGGCTGGTCTTGAAC
TCCTGGCCTCAAGCAATCCTCCTGCAGCAGCCTCCCAAAGTGCTGGGATTACAGGCATGA
GCCACCACGTTTGGTCAAACAGGCATAGTTTACAAATATGTGGGTGGATAAATGCTGTC
CAGTCTTACTTCATCACTTTTATCAATTGAATGCTT

>SEQUENCE:5609:prostate_MPM2000-004P2Novel007_5Table1

GCGTAATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTT
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AGTAGCCCCAGCATCCCTTCATCATTTTGTTGCCCTTCTATGGGCCTAGTTTAGGTCTGA
GAGGCATAGTTTAAAATTTTATTGTTATTTATTTATTCTAGAGATAAGGTCTTGCTATG
TTTCCCAGGCTGGTCTTGAACCTCCTGGCCTCAAGCAATCCTCCTGCAGCAGCCTCCCAA
GTGCTGGGATTACAGGCATGAGCCACCACGTCTGGTCAGACAGGCATAGTTTACAAATA
TGTGGGTGGATAAATGCTGTCCAGTCTTACTTCATCACTTCTATCAATTGAATGCTTTTG
GTTGGAAATAACAGAAAATCCAACTAAAAGTGACTTAAACAAAGGAAATGTTATTATCTC
ATGTACCAGGAATTCTGGAGGTAGACTGGTTCAAGGGTGGATTAATTAATTCTAGAAATA
CTCTCGAGGGGGGGGCCCGGTACCCAACCTTTTGTCCCTTTA

>SEQUENCE:5610:prostate_MPM2000-004P2Novel007_5Table1

GCGCAATTAACCCTCACTAAAGGGAACAAAAGCTGGGTACCGGGCCCCCCTCGAGAGTA

Table 7
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CTTCTAGAATTAATTAACGCGGGTCCAGGTCTCTGAGTCCATTCTTTGGGTTTGGACAGG
TAGGTTTGTCTCACAATACCAGGTATAATACCAGTAGAATGTTTCATATAATTTAACA
AGTCATTATAAAATGTACTTGAAATTGCAAAGAGCCACAAAAAACCAGACAATATTG
ATGAAGAAAAGACGAAGTCAGAGGACCTATACTACAAGATATCAATATAAATTATAAAGG
TACCATAATTA AAACTGTGGA ACTGGAGTAAACATGGACAAGTAGACCAATGTAGTTAAA
AACAATTCTGAAAAAGACCCACGCATATATAGATGCTTGATTTATTACCATGTTGCTACT
ATAACAAGGGGAAA ACTGTTTTTTTAAAATAAATTATGCTGAGTCAGGCCAGGCACAGTG
GCTCGCGCCTGCAATCCCAGCACTTTGGGAAGCCAAGGTTGGCTGATCACTTGAGGCCAG
GAGTTCAAGACCAGCCTGACAAACATGGCAAACCCCTATCTTTACTAAAATTATGAACA
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>SEQUENCE:5611:prostate_MPM2000-004P2Novel007_5Table1

TAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTATTTTTTTTTTTTTTTTTTTT
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AAAATTTTAAGACAAAATCTGGAATAATTATACTAACACAAATTTTGAGGTAGAGAAGA
GAATTCTAGAGATAGGTGAGATAAAATTTTCATCTTTGATAATGAGTAAACAAAAACACT
ACCTTTAACAAGTGAAGAATTTAAAAAATTTAGAGAAGAGGAAATCATAAGTGGTTTTTA
AAATTTATTATACATATCGGGGTAAAGATAATCCAACATAAAATGAGATTTGAACAGACA
CTTCACAGGAGATAGACAAATGTTTCAACCTCATTAGTCACCAGACAAATGCAAATTTAA
CTCAAAATGCAATACCTGTACACACCTCACAGAATGGATAAACTTGAAAGACTGACAAA
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>SEQUENCE:5612:prostate_MPM2000-004P2Novel007_5Table1

GACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTC
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TTTTTTTTCTTTAATGGAGTGAAATCTACTTTGCTCAGGAAGCCTGCAAATCACATTTTC
AGGCCAAACGAGGCAGTTTTTTAGAAGGGGTGCTGAGGCAGGAGTAGGAAGGCTTTCCA
CTCCACTCACGCATTTTCAGTGTAGGCGAATCGTAAACGGAGGGCAGAACGAAAATGAG
CGGATCTGGGAGTGCAGGCTGCGCTTCGTCCCCCGCGTTAATTAATTCTAGAAGTACTC
TCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTG
GCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAAATCCACAC
AACATACGAGCCGGAAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGCTAACTC
ACATTAATTGCGTTGCGCTCA

>SEQUENCE:5613:prostate_MPM2000-004P2Novel007_5Table1

ACCTGGACTGGAATCTAACACTGTGAGTACTCCCCAGGATCCGTGTTCTCTTTAGCC
CAGGCATGCAGTTACATTACATTTTCCAACCTTCCTTGCAAGTTAGCTACGATCACGTGAC
TGCATTCTGGCCAGTGGAATGTGTGTGGAAGTGATGTGGGCCAATTCCAGGCCTGGGCCT
ATAAA

>SEQUENCE:5614:prostate_MPM2000-004P2Novel007_5Table1

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AGATTGAACCTTTGTGTTTTTATTTTCCCTGTGTTTGCTTTTCTCATGGGGAACCTGTG
TTGCTGCTTTGAAGGTATATTCATACTGGCCTTTCAAATGCCAGCTCTTCAAATTACTAG
TTAAGGCTTTCAAATATGTTATTTAAAAAATTATCCTCTGTATTTTCCATATGCAGTTA
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>SEQUENCE:5615:prostate_MPM2000-004P2Novel007_5Table1

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AATTTTAGAAAGATATTTGTACTAGAATACTTGTGAGGAAGTCTGTGGATTTTATTAGTA
TGGA AATTGTTTATAAAGACACACTCTGAATTTTTGTGGTCAAGTAGGGTTTGTAGAATC
TTTGATAGCCCAGCATGTTAAATGTAAATGTTCTAGAAAAATAATCTTTCACTTTCCCT
GTGAAAAGACCCCGCAAAAAGTTTTTTGAGGGGTGTGTTAATATATAAATTTTGAAAGA
CGTAAACAAAATAGTTAACTATCTACTTATGATATTTAATAGTTTGGCCAGGCATGGCAA
CTCATGCCTGTTGTAATCCCAGCGTATTGGGCGGCTGAGGTAGGAGGATTGTGTGAGCCC
AGGCGTTTGAGACTGCAGTGAGCTATGGATCCTGCCTGGATGACAGGGCAAGACCCCAAG
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>SEQUENCE:5616:prostate_MPM2000-004P2Novel007_5Table1

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GGTTTGCTGATTATAGCAGTGACATAGTTGCATTCTAGAGACCTTAGAAAATGCAGAAAA
TTTCAAGAAAAACATTAAATTGGTGCTCATAGTGAAACTGAGAGGTGACCACTCTTAATA
TTTTGTGGCATAAGCATTCCAGTCTTTTATCTTTCTCAAAGTTTCACATAAACTTTCTCA
AAGGCCATTAAATACTTTTCCATAGCCTGATTTTTTGTGACCACATAGTATCCTATTATA
TTGATAATACCATAATTTACCTAACCCATTTTTATATATTTGGATTTTTTCCAATTCATC
ATTATTATGAATAATGGTGTATCTCAGTGGTTATTACTTTGCACTGCATTTCTTATGAAA
GTATTGAGTAAAAGGAAGTAAAGCCCTCTCAGAGTGTTTTGTAGGCTGTCACATTTCACT
CCATAATGTCCTAGTGTTTGTGCCACCAGTGATATATGAAGGTACCCACTGAAATGTCA
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>SEQUENCE:5617:prostate_MPM2000-004P2Novel007_5Table1

GCGCGCATAACCCTACTAAGGGAACAAAAGCTGGGTACCGGGCCCCCCTCGAGAGTACT
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AATAATGCCCATCAGACCTCAGGGGCGGGGTGACTACCCAAGATAGCCATCTGAACGTGA
CACACGGACCCAATTTTTCTGTAACTCAAGGTGGTGTAAAAGGGGCAACCATCTGGTC
ATTTCTTCGAGTTTTTTTTATATTTGTATAACTCCTGTGCACATAATAAAATATGTAAG
CCTATTTTTCTGCTAATGTGTGTACTATCAGTTTGTATTTATGGACTCACCCCTAAGGAGA
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>SEQUENCE:5618:prostate_MPM2000-004P2Novel007_5Table1

CTAAAGGGAACAAAAGCTGGGTACCGGGCCCCCCTCGAGAGTACTTCTAGAATTAATTA
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GGACAAGGGGAGAAAAGCTTAGGCGAATCAACGGATTGCAATCTATCATCTGCTAGGAAT
GAACAAGACAACATCAAATGAAGAGCTGTCAGCTGGACCATACAAAAAGCTAAATGTACA
CAAAAGGTTTTTTTTTTTTCTTTTAAATCTACCATACTGCTTCAGTTCAATTTCCAATGC
AACAATCTACTCAACACCAAAAATGGTCATATCTATCATAAATACAGAAAGTCAGTTTTT
AAAACCTATTTTTTTTAAGCTACAAGTCCTCAACACTCTTTGTGTGTGTGGGTTATTATT
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>SEQUENCE:5619:prostate_MPM2000-004P2Novel007_5Table1

ACCCTACTAAAGGGAACAAAAGCTGGGTACCGGGCCCCCCTCGAGAGTACTTCTAGAAT
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TTCAAGGGTTTATTACTGTTTTATACTAACAGACTTGGGACTTTAGTATACGAAAAGGT
GTCATTTCAAATGGGGGAAAATGAATTATTTACCAAATGATCTTGGGACAACCTGGATAG
CCATTCAGAAAAAAGTGAAGCTGGAACACTATAACATGCTTTACCCACATAAATCAC
AGTTAAATGTAATATAGAAAAAATAACACACGCTCAATGGAGCGGCCGCCACCGCGGTG
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>SEQUENCE:5620:prostate_MPM2000-004P2Novel007_5Table1

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CCAGGATCCGTGTTCTCTTTAGCCCAGGCATGCAGTTACATTACATTTTCCAACCTT
CCTTGCACTTAGCTACGATCACGTGACTGGATTTCTGGCCAGTGGAATGTGTGTGGAAGT
GATGTGGGCCAATTCCAGGCCTGGCCTATAAAAATCCCCACTTTTTGTTCTCTTTCTCC
ATCCACCATCTGCATGGAGAGCTCCAGCACTAGAGGGAGAAAAAGCCACCAGAGGGGAAG
GAGCCTGGGTCCCTGAATCACTGTGTAGACTACCTGCCAACATACACCCTGAATTGTTA
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>SEQUENCE:5621:prostate_MPM2000-004P2Novel007_5Table1

GACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTT
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CTCATGTCTCCTGTGGGAATTGAGGCATCTCAGGAAACAGTATAGAGTTGGTACAGTTAG
AATGAGAAGAAGCCTGGGGAAAGAAACCAAGAGTGAGAAATGCGTGGCTATTTTGACTTA
GCTGGAGCAACCCTCTCATAACAGGCTGGGAAGTGGACCCGCGTTAATTAACGCGGGGGA
AATTGATGAACAAACAAAGGTCATAGTAAAAGACAGACTTTTGGGGATAAAAACAGAAAC
TCCAAGTACTGTATCAACAAATGCAAGTACACCAC

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>SEQUENCE:5622:prostate_MPM2000-004P2Novel007_5Table1

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GCTACAAAGACTCGTAGAATCATATACTTTTGGACCTGGAAAGTAGCTTAAGGACCATCT
GATTAATAATTTAAGTTTTATTGATGAAGAAATTAAGCTCAAGAAAGGCTGGTACTTGTC
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>SEQUENCE:5623:prostate_MPM2000-004P2Novel007_5Table1

ACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTT
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TGGTTTGCTGATTATAGCAGTGACATAGTTGCATTCTAGAGACCTTAGAAAATGCAGAAA
ATTTCAAGAAAAACATTTAAATTGTGCTCATAGTGAAACTGAGAGGTGACCACTCTTAAT
ATTTGTGGCATAAGCATTCCAGTCTTTTATCTTTCTCAAAGTTTCACATAAACTTTCTC
AAAGGCCATTAAATACTTTTCCATAGCCTGATTTTTTGTGACCACATAGTATCCTATTAT
ATTGATAATACCATAATTTACCTAACCCATTTTTATATATTTGGATTTTTTCCAATTCAT
CATTATTATGAATAATGGTGTATCTCAGTGGTTATTACTTTGCACTGCATTTCTTATGAA
AGTATTGAGTAAAAGGAAGTAAAGCCCTCTCAGAGTGTTTTGTAGGCTGTCACATTTTAC
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>SEQUENCE:5624:prostate_MPM2000-004P2Novel007_5Table1

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TGGTTTGCTGATTATAGCAGTGACATAGTTGCATTCTAGAGACCTTAGAAAATGCAGAAA
ATTTCAAGAAAAACATTTAAATTGTGCTCATAGTGAAACTGAGAGGTGACCACTCTTAAT
ATTTGTGGCATAAGCATTCCAGTCTTTTATCTTTCTCAAAGTTTCACATAAACTTTCTC
AAAGGCCATTAAATACTTTTCCATAGCCTGATTTTTTGTGACCACATAGTATCCTATTAT
ATTGATAATACCATAATTTACCTAACCCATTTTTATATATTTGGATTTTTTCCAATTCAT
CATTATTATGAATAATGGTGTATCTCAGTGGTTATTACTTTGCACTGCATTTCTTATGAA
AGTATTGAGTAAAAGGAAGTAAAGCCCTCTCAGAGTGTTTTGTAGGCTGTCACATTTTAC
TCCATAATGTCCTAGTGTTTGTGTCACCAAGTGATATATGAAGGTACCACTGAAATGTC
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>SEQUENCE:5625:prostate_MPM2000-004P2Novel007_5Table1

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TTAGCTCATGTCTCCTGTGGGAATTGAGGCATCTCAGGAAACAGTATAGAGTTGGTACAG
TTAGAATGAGAAGAAGCCTGGGGAAAGAAACCAAGAGTGAGAAATGCGTGGCTATTTTGA
CTTAGCTGGAGCAACCCTCTCATAACAGGCTGGGAAGTGGACCCGCGTTAATTAACGCGG
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>SEQUENCE:5626:prostate_MPM2000-004P2Novel007_5Table1

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GTGTATTACTTAAAATTTTAAGACAAAATCTGGAATAATTATAACTAACACAAATTTTGA
GGTAGAGGAAGAGAATTCTAGAGATAGGTGAGATAAAATTTTCATCTTTGATAATGAGTA
GACAAAAACACTACCTTTAACAAGTGAAGAATTTAAAAAATTTAGAGAAGAGGAAATCAT
AAGTGGTTTTTAAAATTTATTATACATATCGAGGTAAAGATAATCCAACAGAAAATGAGA
TTTGAACAGACACTTCACAGGAGATAGACAAATGTCTCAACCTCATTAGTCACCAGACAA
ATGCAAATTAAGTCAAAATGCAATACCTGTACACACCTCACAGAATGGATAAACTTGA
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>SEQUENCE:5627:prostate_MPM2000-004P2Novel007_5Table1

GCGCGTATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTT
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AAAGTTTAAGTGTATTACTTAAAATTTTAAGACAAAATCTGGAATAATTATAACTAACAC
AAATTTTGAGGTAGAGGAAGAGAATTCTAGAGATAGGTGAGATAAAATTTTCATCTTTGA
TAATGAGTAGACAAAAACACTACCTTTAACAAGTGAAGAATTTAAAAAATTTAGAGAAGA
GGAAATCATAAGTGGTTTTTAAAATTTATTATGCATATACGAGGTAAAGATAATTCCAAC

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AGAAAATGAGATTTGAACAGTACTCTTAACAGGATATAGACAATTGTT
>SEQUENCE:5628:prostate_MPM2000-004P2Novel007_5Table1
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>SEQUENCE:5629:prostate_MPM2000-004P2Novel007_5Table1
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AACTTAGAGTGAAGTTTACATGGCTATCTTTCTTAGTATTAGAAATTTTACCTGATAAAC
ATCAAACATACGACCAACATAGGCATATAAAGCAGCTCTACAGATATTTTCCTACTGCCC
AAAATATCATATAATGCACATGTAGGTCACATGTGAGTAGGCAAGAGATTCTGGAACACA
GAAGCAAGACAACAGGATCACAGCAATTCAGTATGCTCTGCTTGTTATAGGAAATC
>SEQUENCE:5630:prostate_MPM2000-004P2Novel007_5Table1
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TTCACTTTTTTTCTGAATGGCTATCCAGTTGTCCCAAGATCATTGTTGAATAATTCATT
TTCCCCCATTTGAAATGACACCCTTTTCGTATACTAAAGTCCCAAGTCTTTTAGTTATAA
AACAGTAATAAACCCCTTGAAACAGGCATTTTCTAAAATACATTTTGTTTAAGTAAGACA
GTTTTCCCCCGCGTTAATTAATTCTAGAAGTACTCTCAGGGGGGGGCCCGGTACCCAGCTT
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TGTGTGAAATTGTTATCCGCTCACAATTC
>SEQUENCE:5631:prostate_MPM2000-004P2Novel007_5Table1
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CTCTCTCGAAGAACTGGCCAGACTTTTGGCAAACGCCTTGAAGGGTAGAATTAGCAGCGA
GCTCTTGAAACTGCCTCTGGAGATGGAACCTCAGCGGAATTCTCGAAAAGAAGAGGGACAT
TAAAAGACGGGTGCATGCACTGATTTCCAAGCGCAGTTTGTCCATGTTAGTCTTGTACA
TGCTTGACTCCAGTCAGCCACCGTAGGCCCGCCTTAATTAATTCTAGAAGTACTCTCGA
GGGGGG
>SEQUENCE:5632:prostate_MPM2000-004P2Novel007_5Table1
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GCATCCCTTCATCATTTTGTGTCCTTCTATGGGCCTAGTTTAGGTCTGAGAGGCATAGT
TTTAAAATTTTATTGTTATTTATTTATTCTAGAGATAAGGTCTTGCTATGTTTCCCAGG
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TTACAGGCATGAGCCACCACGTCTGGTCAGACAGGCATAGTTTACAAATATGTGGGTGG
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AACAGAAAATCCAATAAAAGTGACTTAAACAAAGGAAATGTTATTATCTCATGTACCAG
GAATTCTGGAGGTAGACTGGTTCAAGGGTGGATTAATTAATTCTAGAAGTACTCTCGAGG
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>SEQUENCE:5633:prostate_MPM2000-004P2Novel007_5Table1
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TACAAAGACTCGTAGAATCATATACTTTTGGACCTGGAAAGTAGCTTAAGGACCATCTGA
TTAAAATTTTAAGTTTTATTGATGAAAAAATTAAATCTTAAAAAAGGCTTTTTTCTTGG
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>SEQUENCE:5634:prostate_MPM2000-004P2Novel007_5Table1
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GCTGATTATAGCAGTGACATAGTTGCATTCTAGAGACCTTAGAAAATGCAGAAAATTTCA
AGAAAAACATTTAAATTGTGCTCATAGTGAAACTGAGAGGTGACCACTCTTAATATTTTG
TGGCATAAGCATTCCAGTCTTTTATCTTTCTCAAAGTTTACATAAACTTTCTCAAAGGC
CATTAATACTTTTCCATAGCCTGATTTTTTGTGACCACATAGTATCCTATTATATTGAT
AATACCATAATTTACCTAACCCATTTTATATATTGGGATTTTTTCCAATTCATCATTA

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TTAT

>SEQUENCE:5635:prostate_MPM2000-004P2Novel007_5Table1

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TGGTTTGCTGATTATAGCAGTGACATAGTTGCATTCTAGAGACCTTAGAAAATGCAGAAA
ATTTCAAGAAAAACATTTAAATTGTGCTCATAGTGAAACTGAGAGGTGACCACTCTTAAT
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AAAGGCCATTAAATACTTTTCCATAGCCTGATTTTTTTGTGACCACATAGTATCCTATTAT
ATTGATAATACCATAATTTACCTAACCCATTTTTATATATTTGGATTTTTTCCAATTCAT
CATTATTATGAATAATGGTGTATCTCAGTGGTTATTACTTTGCACTGCATTTCTTATGAA
AGTATTGAGTAAAAGGAAGTAAAGCCCTCTCAGAGTGTTTTGTAGGCTGTCACATTTTAC
TCCATAATGTCCTAGTGTTTGTGGCCACCAGTGATATATGAAGGTACCCACTGAAATGTC
ACACCTTTTTGGTTTTCTTTTTAAAATAAAAAA

>SEQUENCE:5636:prostate_MPM2000-004P2Novel007_5Table1

ACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTT
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CAGCATCCCTTCATCATTTTGTTGCCCTTCTATGGGCCTAGTTTAGGTCTGAGAGGCATA
GTTTTAAAATTTTTATTGTTATTTATTTATTCTAGAGATAAGGTCTTGCTATGTTTCCCA
GGCTGGTCTTGAACCTCCTGGCCTCAAGCAATCCTCCTGCAGCAGCCTCCCAAAGTGCTGG
GATTACAGGCATGAGCCACCACGTCTGGTTAGACAGGCATAGTTTTACAAATATGTGGGT
GGATAAATGCTGTCCAGTCTTACTTCATCACTTCTATCAATTGAATGCTTTTGGTTGGAA
ATAACAGAAAATCCAACCTAAAAGTGACTTAAACAAAGGAAATGTTATTATCTTATGTACC
AGGAATTTT

>SEQUENCE:5637:prostate_MPM2000-004P2Novel007_5Table1

CACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTT
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GCTGATTATAGCAGTGACATAGTTGCATTCTAGAGACCTTAGAAAATGCAGAAAATTTCA
AGAAAAACATTTAAATTGTGCTCATAGTGAAACTGAGAGGTGACCACTCTTAATATTTTG
TGGCATAAGCATTCCAGTCTTTTATCTTTCTCAAAGTTTCACATAAACTTTCTCAAAGGC
CATTAAATACTTTTCCATAGCCTGATTTTTTTGTGACCACATAGTATCCTATTATATTGAT
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TTAT

>SEQUENCE:5638:prostate_MPM2000-004P2Novel007_5Table1

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TAAAGAGTAGGTTTAGCAATTTTATTTGTGTTGCCAAATAATCTCCCTTTACTTTACAT
ATCCTTTCAAAGTAAAATAAAATAATTTATTTATAACAAAAAATTATTTTTTAATACAAT
AGAGAAAAAACTTCAAATTTCCAACACGTTTTCTAAGGGTTCACAAACACTTCAGGCTTG
AGTATTCAGATATTAAAAGAGAAAAATGCCATCATCCTTTCTTCGTATTTTCTTTATATGG
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CCTTTTCAGATAAATAACAGC

>SEQUENCE:5639:prostate_MPM2000-004P2Novel007_5Table1

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ATTATATTGATAATACCATAATTTACCTAACCCATTTTTATATATTTGGATTTTTTCCA
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>SEQUENCE:5640:prostate_MPM2000-004P2Novel007_5Table1

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TGGTTGCCCTTCTATGGGCCTAGTTTAGGTCTGAGAGGCATAGTTTTAAAATTTTTATTG
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CCACGTTTGGTCAGACAGGCTTTTTTCTACAAATATGTGGGTGGATAAATGCTGCCCAGC
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AAA

>SEQUENCE:5641:prostate_MPM2000-004P2Novel007_5Table1

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CAACGTGCAGGTTTGCTACATATGTATACATGTGCCATGTTGGTGTGCTGCACTCATTAA
CTCGTCATTTATATTAGGTATATATACGTGTTTCATTGTACCTTATCGACTTTGCAGCAT
GCTTATCCATCTAACTATTCATCTTTATTTGCCTTCGTTTTTTGAGTTCCCTTATTCATC
CTAAAACAAAATATAATGCCTGACTCATAATCAGACTTCACAGTATTTTTAAATGAATTA
CATTGCATTGGGGAAATATAAATAGTAATGTCCTTTTATAGAGGAAGTCTAAAAGAAATT
CTTGGGTGAAATTGATAATCAAACATTTTTAAGAAGGTATATTTGCT

>SEQUENCE:5642:prostate_MPM2000-004P2Novel007_5Table1

ATAGGGAGTCACCGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTT
TTTTTTTTTTTTTTTTTTTTTTGGGATGCTCAACCTATAAATACCCAAAGGCTCTATTTTCA
TAGAATTTATTGGTTTGCTGATTATAGCAGTGACATAGTTGCATTCTAGAGACCTTAGAA
AATGCAGAAAATTTCAAGAAAAACATTTAAATTGTGCTCATAGTGAACTGAGAGGTGAC
CACTCTTAATATTTTGTGGCATAAGCATTCCAGTCTTTTATCTTTCTCAAAGTTTCACAT
AACTTTCTCAAAGGCCATTAAATACTTTTCCATAGCCTGATTTTTTGTGACCACATAGT
ATCCTATTATATTGATAAATACCATAATTTACCTAACCCATTTTTATATATTTGGATTTTT
TCCAATTCATCATTATTATGAATAATGGTGTATCTCAGTGGTTATTACTTTGCAC

>SEQUENCE:5643:prostate_MPM2000-004P2Novel007_5Table1

GGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTTTTTTTT
TTGGGGGAGTAGAGAAATGACTAATTTTTTTCATTGGTGAGTAATATGCTACAAAGACTCG
TAGAATCATATACTTTTGGACCTGGAAAGTAGCTTAAGGACCATCTGATTAAAATTTTAA
GTTTTATTGATGAAGAAATTAAGCTCAAGAAAGGCTGTTACTTGTCCAAGATCACAGAAG
TATTAATATTGAAGCTTGAGAAAACAGCCAGTTCTCTGCTCAAATTTTCACTGAACTA
CATTGTATAATAAAATAACTCAACATAACATTACAACAGAATAGTTTAACTTTTTCTAG
TCAGTGGCAACTTAGGGTAGGGAAGATCCAAAGGGATTTTTTAAACAAGTTTGTTGAAATT
ATGTAAGAAAATTAACCTTCATCAGTGAATTGAGATTTAGTAAGCGTTCTTGAGCTTCTAA
ATTAACACTTCAATTTTTATATGCTACAGGGCTATTAATTATGTATCTGATCTTAATTAC
TTATGGTCAAAATATTTTTTAAAGCACCAAGTTCCCATGTTTTAAGAATTTGGG

>SEQUENCE:5644:prostate_MPM2000-004P2Novel007_5Table1

GACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTT
TTTTTTTGGGGATGCTCAACCTATAAATACCCAAAGGCTCTATTTTCACTAGAAATTTATTGG
TTTGCTGATTATAGCAGTGACATAGTTGCATTCTAGAGACCTTAGAAAATGCAGAAAATT
TCAAGAAAAACATTTAAATTGTGCTCATAGTGAACTGAGAGGTGACCACTCTTAATATT
TTGTGGCATAAGCATTCCAGTCTTTTATCTTTCTCAAAGTTTCACATAAACTTTCTCAA
GGCCATTAAATACTTTTCCATAGCCTGATTTTTTGTGACCACATAGTATCCTATTATATT
GATAATACCATAATTTACCTAACCCATTTTTATATATTTGGATTTTTTCCAATTCATCAT
TATTATGAATAATGGTGTATCTTCAGTGGTTATTACTTTGCACTGCATTTCTTATGAAAG
TATTGAGTAAAAG

>SEQUENCE:5645:prostate_MPM2000-004P2Novel007_5Table1

GACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTT
TTTTTTTTTGGGATGCTCAACCTATAAATACCCAAAGGCTCTATTTTCACTAGAAATTTATTG
GTTTGCTGATTATAGCAGTGACATAGTTGCATTCTAGAGACCTTAGAAAATGCAAAAAAT
TTCAAGAAAAACATTTAAATTGGGCTCATAGTGAACTGAGAGGTGACCACTCTTAATAT
TTTGTGGCATAAGCATTCCAGTCTTTTATCTTTCTCAAAGTTTCACATAAACTTTCTCAA
AGGCCATTAAATACTTTTCCATAGCCTGATTTTTTGTGACCACATAGTATCCTATTATAT
TGATAATACCATAATTTACCTAACCCATTTTTATATATTTGGATTTTTTCCAATTCATCA
TTATTATGAATAATGGGGTATCTCAGTGGTTATTACTTTGCACTGCATTTCTTATGAAAG
TATTGAGTAAAAGGAAGTAAAGCCCTCTCAGAGTGTTTTGTAGGCTGTCACATTTCACTC
CATAATGTCCTAGTGTTTGTGCCCACAGTGATATATGAAGGTACCACTGAAATGTCAC

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ACCTTTTTGGGTTTCCTTTTTAAAATAAAAAAT

>SEQUENCE:5646:prostate_MPM2000-004P2Novel007_5Table1

GACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTT
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TTTGCTGATTATAGCAGGGACATAGTTGCATTCTAGAGACCTTAGAAAATGCAGAAAATT
TCAAGAAAAACATTTAAATTGGGCTCATAGTGAACTGAGAGGTGACCACTCTTAATATT
TTGTGGCATAAGCATTCCAGTCTTTTATCTTTCTCAAAGTTTCACATAAACTTTCTCAA
GGCCATTAAATACTTTTCCATAGCCTGATTTTTGTGACCACATAGTATCCTATTATATT
GATAATACCATAATTTACCTAACCCATTTTTATATATTTGG

>SEQUENCE:5647:prostate_MPM2000-004P2Novel007_5Table1

GCGTATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTT
TTTTTTTTTTTTTTTTTTTTGGAAGAATCAACAGACTCTATATTTGATCACAAAGCAAAA
GTTTAAGTGTATTACTTAAAATTTTAAGACAAAATCTGGAATAATTATACTAACACAAA
TTTTGAGGTAGAGGAAGAGAATTCTAGAGATAGGTGAGATAAAATTTTCATCTTTGATAA
TGAGTAGACAAAAACACTACCTTTAACAAGTGAAGAATTTAAAAAATTTAGAGAAGAGGA
AATCATAAGTGGTTTTTAAAATTTATTATACATATCGAGGTAAAGATAATCCAACAGAAA
ATGAGATTTGAACAGACACTTTCACAGGAGATAGACAAATGTCTCAACCTCATTAGTCACC
AGACAAATGCAAATTAACCTCAAAATGCAATACCTGTACACACCTCACAGAATGGATAAA
ACTTGAAAGACTGACAAACCAACCAACACAAAGCTGGTCTGAATGTGGAGCAAGGAAGA
CGCTCGTACTCTCCTGGTGAGCAAGGTGGAGATGGTAAAAGAGCTGGTGTAACTCTTG
GAAACTGTTAGTATCTATTAAAGTCAACCCGCGTTAATTAATTCTAGAAGTACTCTCGA
GGGGGGG

>SEQUENCE:5648:prostate_MPM2000-004P2Novel007_5Table1

GCGTATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTT
TTTTTTTTTTTTTTTTTTTTGGGATGCTCAACCTATAATACCCAAAGGCTCTATTTTCAGTAGA
ATTTATTGGTTTGCTGATTATAGCAGTGACATAGTTGCATTCTAGAGACCTTAGAAAATG
CAGAAAATTTCAAGAAAAACATTTAAATTGTGCTCATAGTGAACTGAGAGGTGACCACT
CTTAATATTTTGTGGCATAAGCATTCCAGTCTTTTATCTTTCTCAAAGTTTCACATAAAC
TTTCTCAAAGGCCATTAAATACTTTTCCATAGCCTGATTTTTTGTGACCACATAGTATCC
TATTATATTGATAATACCATAATTTACCTAACCCATTTTTATATATTTGGATTTTTTCCA
ATTCATCATTATTATGAATAATGGTGTATCTCAGTGGTTATTACTTTGCACTGCATTTCT
TATGAAAGTATTGAGTAAAAGGAAGTAAAGCCCTCTCAGAGTGTTTTGTAGGCTGTCACA
TTTCACTCCATAATGTCCTAGTGTTTGTGTCACCAAGTATATGAAGGTACCCACTGA
AATGTCACACCTTTTTGGTTTTCTTTTTAAAATAAAAAATAAAAAAGACATTTAACCAT
ATAATATTGTTCTTATA

>SEQUENCE:5649:prostate_MPM2000-004P2Novel007_5Table1

CGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTT
TTTTTTTTTTGGTCTTTTCTGTATTTTTTTTTTTTTTAAATCAACTAAAACAATTTGATGC
TAAAATAAAAGACAGGAAATATTCCTGATGAGACTTTATTCGAGAATATAGATTTTAT
TTCTGATCCCGGGGGC

>SEQUENCE:5650:prostate_MPM2000-004P2Novel007_5Table1

GTAATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTT
TTTTTTTTTTTTTTTTTTTTGGAGGAGTAGAGAAATGACTAATTTTTTCATTGGGGAGTA
ATATGCTACAAAGACTCGTAGAATCATATACTTTTGGACCTGGAAAGTAGCTTAAGGACC
ATCTGATTAAAATTTTAAGTTTTATTGATGAAGAAATTAAGCTCAAGAAAGGCTGTTACT
TGTCACAGATCACAGAAGTATTAACCTATTGAAGCTTGAGAAAACAGCCAGTTCTTTGCTC
AAATTTTCAGCTGAACTACATTGTATAATAAAATAACTCAACATAACATTACAACAGAAT
AGTTTAACTCTTTTTAGTCAGTGGCAACTTAGGGTAGGGAAGATCCAAGGGATTTTAA
AACAAGTTTGTTG

>SEQUENCE:5651:prostate_MPM2000-004P2Novel007_5Table1

TATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTTTT
TTTTGAAATATGCCACCCATTTTCAGGTTGAGCCACGGATAAGGAGGGCTTAGCTCATGT
CTCCTGTGGGAATTGAGGCATCTCAGGAAACAGTATAGAGTTGGTACAGTTAGAATGAGA
AGAAGCCTGGGGAAAGAAACCAAGAGTGAGAAATGCGTGGCTATTTTGACTTAGCTGGAG
CAACCCTCTCATAACAGGCTGGGAAGTGGACCCGCGTTAATTAACGCGGGGGAAATTGAT
GAACAAACAAAGGTCATAGTAAAAGACAGACTTTTGGGG

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>SEQUENCE:5652:prostate_MPM2000-004P2Novel007_5Table1

ATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTTTTTTTGGGATGCT
CAACCTATAATACCCAAAGGCTCTATTTAGTAGAATTTATTGGTTTGCTGATTATAGCA
GTGACATAGTTGCATTCTAGAGACCTTAGAAAATGCAGAAAATTTCAAGAAAAACATTTA
AATTGTGCTCATAGTGAAACTGAGAGGTGACCACTCTTAATATTTTGGGGCATAAGCATT
CCAGTCTTTTATCTTTCTCAAAGGTTACATAAACTTTCTCAAAGGCCATTAAATACTTT
TCCATAGCCTGATTTTTTGTGACCACATAGTATCCTATTATATTGATAATACCAGTGATT
TACCTAACCCATTTTTATA

>SEQUENCE:5653:prostate_MPM2000-004P2Novel007_5Table1

CTATACGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTTTT
TTTTTTTGGACCAGAGAGGCCCAAAGTAGCAGCCTGTCCTCCTCAGTAGCCCCAGCATC
CCTTCATCATTTTGTGGCCCTTCTATGGGCCTAGTTTAGGTCTGAGAGGCATAGTTTTAA
AATTTTTATTGTTATTTATTTATTCTAGAGATAAGGTCTTGCTATGTTTCCCAGGCTGGT
CTTGAACCTCCTGGCCTCAAGCAATCCTCCTGCAGCAGCCTCCCAAAGTGCTGGGATTACA
GGCATGAGCCACCACGTCTGGTCAGACAGGCATAGTTTTACAAATATGTGGGTGGATAAA
TGCTGTCCAGTCTTACTTCATCACTTCTATCAATTGAATGCTTTTGGTTGGAAATAACAG
AAAATCCAACCTAAAAGTGACTTAAACAAAGGAAATGTTATTATCTCATGTACCAGGAATT
CTGGAGGTAGACTGGTTCAAGGGTGGATTAATTAATTCTAGAAGTACTCTCGAGGGGGGG
CCCGGTACCCAGCTTTTGTCCCTT

>SEQUENCE:5654:prostate_MPM2000-004P2Novel007_5Table1

CGGTGGCGGCCGCTTTTTTTTTTTTTTTTTTTTTTTGGGGAGAGACAAACATGGGCCACA
TTTTTAAGACAAACATGGACCACAACCATGCTGAGAGAACTTAGAGTGAAGTTTACATGG
CTATCTTTCTTAGTATTAGAAATTTTACCTGATAAACATCAAACATACGACCAACATAGC
ATATAAAGCAGCTCTACAGATATTTTCTACTGCCCAAATATCATATAATGCACATGTA
GGTCACATGTGAGTAGGCAAGAGATTCTGGAACACAGAAGCAAGACAACAGGATCACAGC
AATTTAGTATGCTCTGCTTGTATAGGAAATCCCCAGAACATTCTCCAATTACTGAACA
AAAAAAGCAATAAAACTCAGATTTGTCTGCCTGGGGAGAAATAAACAGAATTAGAGAGTG
AATAGCAAAACAAAGCTATCTGGTGAAAAGACATTCTTACTTGGAAGGAGTTAAGATTTT
GCCCTTCCATGG

>SEQUENCE:5655:prostate_MPM2000-004P2Novel007_5Table1

ACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTT
TTTTTTTTTTNNNTTTACATTTAACTCTGATTTATTGTGGGGTAAAGCATGTTATAGTGT
TCCAGCTTCACTTTTTTTCTGAATGGCTATCCAGTTGTCCCAAGATCATTTGTTGAATAA
TTCATTTTCCCCCATTTGAAATGACACCTTTTCGTATACTAAAGTCCCAAGTCTCTTAGT
TATAAAACAGTAATAAACCTTGAAACAGGCATTTTCTAAATACATTTTGTTTAAGTA
AGACAGTTTTCCCCCGCGTTAATTAATTCTAGAAGTACTCTCGAGGGGGGGGCCCGGTACC
CAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCT
GTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGGAAGCAT
AAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGCTAAC . CACATTAA

>SEQUENCE:5656:prostate_MPM2000-004P2Novel007_5Table1

GCGTAATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTT
TTTTTTTTTTTTTTTTTNGGGGGGAAGATGAAGAAATTTCACTCAAGTATTTTGTACTT
TAAGATTCAATGCTGGACACTAGACCAGCTATAACATTTTCAGATAGAGTGACTTCATGC
GTGAAATGATCACATACAATGAAGAGGTTTTAAAAAATACAGATGACATAACTTGTTGAG
TTGAAGAAAATTAATAACTGATATAAACTAAATCATTCTCCTCTTCATTTTAGGGGGAT
TTTTCTCTGCAATTGTACTGATTTATGACTAGAAAGCTGAAGACTGATTTGAGCCTCTTT
AGCAATACTCTATTTACCATTTATCTTCAAAGAATTATGGCTATTTTATTTCTTCCAA
TGAAGCTGGAAAATTATAATATGCCAGCAGATCAGTAGAAATGTAAAAATATTAGTAGTT
ACCCTTTTAGATCCAACCTACCTGTAGTGAAATAGCAGCAATGCATTCTCTATTGAGGA
CAAAACATAAAAACCCTGGCTTTATAAACATAGAAGTTTAAAAAATCTC

>SEQUENCE:5657:prostate_MPM2000-004P2Novel007_5Table1

TATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTTTT
TTTTTTTTTAGAGGGAGTCTTACTCCGTCACCCAGGCTGGAGTGGGGGGGTGTGATCTCAG
CTCACAGCAACCTGACCTCAGGTGATTCACCCGCCTCTGTCTCCCAAAGTGCTGGGATTA
CAGGCGTGAGCCACTGCGCCCGCGTCTTTGAATTTTTTAACTGAAGTTTAATTGCCTT
TGAGTTTGATCATTCACTATTTGCCATTGGTATTTCTTTGTTAATTATCTGCTCATGCT

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CTAATTTAATAAGGGAAATTTAATGGATTAAACATATGACAACCACTATCACCCGCCTTAA
TTAATTCTAGAAGTACTCTTGAGGGGGGGG@CCGGGGCCCCAACTTTTGTTCCTTTAGGGA
GGGTTAATTGCGCGCTTG

>SEQUENCE:5658:prostate_MPM2000-004P2Novel007_5Table1

TATAGGGCGAATTGGAGCTTCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTT
TTTTTTGGGGGATTCCATTTTTATGAAATGTCCAGAACAGGGAAAACCTATTTTAGACA
ACAGAGACACAAGTTCGATCAGCAGTTGCCAGGGGAGGAGGAAACCGGGAGGGGAAATGA
TTGCTTCACGGGGTGTATGACAGAATGTTCCAGAACGTGACAGAGGTGGTGCCTACACAAC
TTCTGGATGTACTAAATGCCGCTGATTGTTCACTTTCAAGTGATTGATTTTTAGGTTAT
TTGAATTTTCATCTCAATTAACCAACACGCAAACTGCTCCCGCGAGCTTAGCCCC
GAGCAGACGGCGCAGCCCGTGGAGGATGCTGAGCCACCCAGGCTTTTCCCGCGCTTAATT
AATTCTAGAAGTACTTTTCGAGGG

>SEQUENCE:5659:prostate_MPM2000-004P2Novel007_5Table1

TATAGGGCGAATTGGAGCTTCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTT
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GTCCTGTGGGAATTGAGGCATCTCAGGAAACAGTATAGAGTTGGTACAGTTAGAATGAGA
AGAAGCCTGGGGAAAGAAACCAAGAGTGAGAAATGCGTGGCTATTTTGACTTAGCTGGAG
CAACCCTCTCATAACAGGCTGGGAAGTGGACCCGCGTTAATTAACGCGGGGGAAATTGAT
GAACAAACAAAGGTCATAGTAAAAGACAGACTTTTGGGG

>SEQUENCE:5660:prostate_MPM2000-004P2Novel007_5Table1

ATCGGGCGAATTGTAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTT
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TGGGCCAAAAAAATTTAAAAGGAAAAAACCTTACCAAATTCGGGAGGGGAAAAACC
AAACAAGGGGGCTCCCCAAAAAAATCTTATTTGGGGGAGGTAAAAACCCCTTTGGGGC
TCCCCGGGATTATCTTCAGGGGGCCCTCTTAATTTTATTCAGGGCCCCCGGAAAAATTA
AGTTCCTACAGCCCCGGGTAAAAAATTCTAAAAGCCCCCGGGGGGGGGCCCGGACCC
CAACTTTTGTCCCTTAAGGGGGGGGAAATGCCCCCTTGGGGAAAAAAGGGGCAAGCT
GTTTCCCGGGGGAAAA

>SEQUENCE:5661:prostate_MPM2000-004P2Novel007_5Table1

GCGGCCGCTTTTTTTTTATGTTTTTTTTTGTATATCACAGGGGCATAAAGAACATTATT
CCTTGGAAGGAAATATCATTTTATTTAAGCAACAGTAACATTTGAAATACCCTTTTTTCC
CCATGGAGCTACATCTCTGTTCCAGATTATTAAGTGTAACCAGCAATCCAATCATTTT
TTATCCTGGATAACATAGTCTTATCAAATATTTCCCTGGGGGATATAATTGGAAGGGAAG
AATTTCAATTAACATTTAAGCTCCCCGCGTTAATTAATTCTAGAAGTACTCTCGAGGGGGG
GCCCGGAACCCAGCTTTGGTTCCCTTTAGGGAGGGTTAATGGCGCGCTTGGCGTAATCAT
GGGCATAGCTGTTTCCCTGGGGGAAATGGTTATCCGCTCACAATTCCACAC

>SEQUENCE:5662:prostate_MPM2000-004P2Novel007_5Table1

ACTACTATAGGGCTAATTGGAGCTTCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTT
TTTTTTTTGGAGACGGGGTTTTGCTGTGTTGGCCGGGCTGGTCTCCAGCTCCTAACCGAG
AGTGATCCGCCAGCCTCGGCCTTCCGAGGTGCCGGGATTGCATACCGACTCTCGTTCACT
CAGTGCTCAATGGTGCCAGGCTGGAGTGCAAGTGGCGTGATCTTGGCTCGCTACAACCTT
CACCTTCCATCCGACTGCCTTGGCCCCCAAAGTGCCGAGATTGCAGCCTTTGCCAGCC
GGCATCCAATTTGGGAAGGGAGGTATCATGTCTGCCTGGCCCCCATCGACTGGGATCTG
ACGAGCCTATTTGTCTAAGTGCTCATTCTGGAAAGCGAGGAACCTATCTGTCCGGCCCTC
ATACGATGTAAGAAGCGAGGAGCGCC

>SEQUENCE:5663:prostate_MPM2000-004P2Novel007_5Table1

CGCCAGCGCGCAATTAACCCTACTAAAGGGAACAAAAGCTGGGTACCGGGCCCCCCTCG
AGAGTACTTCTAGAATTAATTAACGCGGGTTGTCATACAAGAAGTACTCCAATTTTCTC
TCCATCTCTCCACCTGCTTTTTGAATATTGGCGCATCTTACAATAAGCTCTTCCCTTCAT
GGTCCAAGATAAACGTAAACAATTTCCAAGGTTCCATGCATCCTCATCTTCACCCACAC
TTTAAACTATCATTTCTAGTCCACCCCTGAGATTTGATCTGATTGGACTAGCGTTGATC
AAGTGTCCACCCCTTGAACCCATCTCTGTGGCCAGGAAAAAGGAACGATAGGCTAAGTCA
TATACTCCACCCCTTGGAGCAGGGGCATGAGTCAGCTTCTCCAGAACCAGATGGAGCCCCG
CTCAGAAATCAGGGGCTATTGGGTCAAGGGAAGAAAAAATAAATGC

>SEQUENCE:5664:prostate_MPM2000-004P2Novel007_5Table1

CTACTATAGGGCGAATTGGAGCTTCACCGCGGGGGCGGCCGCTTTTTTTTTTTTTTTTTT

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TTTTTTTTTTTTGGGGGCCCCGGGCTGGAGTGCATTGGAATGAATTTGGCTCACTGCAACC
TGGAGCTCCCATGTTCAAGCTGATATGATGCCTCACCCCTCCTGAGTAGCTGGGATTACAA
GCACCCGCGTTAATTAATTCTAGAAGTACTCTCGAGGGGGGGGGCCCGGTACCCAGCTTTTG
TTCCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGT
GTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGGAAGCATAAAGTGTA
AGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAATTGCGTTGCGCTCACTGCCCGC
TTCCAGTCGGGAAACCTGTCGTGCCAGCTGCATTAATGA

>SEQUENCE:5665:prostate_MPM2000-004P2Novel007_5Table1

CTATAGGGCGATTTCGGACGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTT
TTTTTTTTTTGAGGAAGGCACCTACAAAACGAAAGTGCCTAGGGCTTACAAAAGTCATAT
GTAGCCTTTACAAATATTAGCTCAGTCATTTTCAGAAAGGTTTTTCCAATTATCATTTTA
GAGATGAGGAAACTGAAGCTCAGGGAGGCTAGGAAACTTATCCAAAGCCTCTTAAGAGGC
TATGTTAGTCAGACTGGGCTAACAGCTGTAACAACCCCAAGATTTAAATGGCTTAACACA
TTAGGAGTTTATTTGTTATTGCCATAACAATTCAGGGTGTATGTTTGGCAGGTAGTCTAC
ACAGTGATTCAGGGACCCAGGCTCCTTCCCTCTGGTGGCTTTTTCTCCCTCTAGTGCTGG
GAGCTCTCCATGCAAATGGTGGATGGAGAAAG

>SEQUENCE:5666:prostate_MPM2000-004P2Novel007_5Table1

ACTACTATAGGGCGATTGGAGCTCCCCGCGGTGGCGGCCGCTCGCTTTTTTTTTTTTTTT
TTTTTTTTTTGGGATTCTGTTCCCTTCTGATAATACAGTATAAGAATATAACAAATAGA
TATTTAATCCCTTAAATATGTGTGGATATTTTCTGAATGGCCTAAGCATCTCTTACTG
TGAGTCATTTCTGCAAATGAACAACTCATTCAATTATGAAGTAATTCTTACTAGTGTCTC
TCTGAAAATGACTTTTTTTTTTTTAACTTTAATCTCTTACCTCCAAATTCCAAAGGTACA
TATTACAGCTCTTATGAATGTCCTGAAGCATGCTAGGGGAGTTATTTTGCTGCCTTAGCC
CTTGGGATTAGAATTTTGTATAGTAGATATTTAATGAATGTTTATAGGGCTTATGATCAA
ACTTGGTACATAAGCTATAAAAATGAAAG

>SEQUENCE:5667:prostate_MPM2000-004P2Novel007_5Table1

TAAAGGGATTAAAGCTGGGTACCGGGCCCCCCTCGAGAGTTCTTCTAGAATTAATTAAG
GCGGGGGGCACAGGACTGTACTTTTGGTAGCGGTGCGGGGGCCGCCCGCGGACTTTAGCCCT
GCATAGAGATGGGTAGACCCTAATTTGGAACAGCCATTGACTGGGCACAGGCCAGCACTT
TGGGAGGCCGAGAGGCCGAGGCAGGAGGATCGCTTGAGGCCAGGAGTGCCAGACTGCGA
G

ACTAGCCTGGGTAACATAGTGAGACCCTCTCTTCAAAAAAAAAAAAAAAAAAAAAAAGC
CTGTCACGGTGGCCTGCGCCTGTACCCAGCTACTCGAGAGGATCGCCTGAGCCCAGTGA
AGCTGCAGCGAGCTGTGAGGATGCCACCGCACTCCGGCCTGGGCTAAAAAGCTAGATCGT
GTCTCTGATAAAAGAATAAAAGCTG

>SEQUENCE:5668:prostate_MPM2000-004P2Novel007_5Table1

CACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTT
TTTTTGGGATGCTCAACCTATAATACCCAAAGGCTCTATTTCAGTAGAATTTATTGGTTT
GCTGATTATAGCAGTGACATAGTTGCATTCTAGAGACCTTAGAAAATGCAGAAAATTTCA
AGAAAAACATTTAAATTGTGCTCATAGTGAACTGAGAGGTGACCACTCTTAATATTTTG
TGGCATAAGCATTCCAGTCTTTTATCTTTCTCAAAGTTTCACATAAACTTTCTCAAAGGC
CATTAAATACTTTTCCATAGCCTGATTTTTTGTGACCACATAGTATCCTATTATATTGAT
AATACCATAATTTACCTAACCCATTTTTATATATTTGGGATTTTTTCCAATTCATCATTA
TTAT

>SEQUENCE:5669:prostate_MPM2000-004P2Novel007_5Table1

TATAGGGCGAATTGTAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTT
TTTTTTGAGATGGAGTTTCACTCTTGTTGCCAGGCTAGAGTGCAATGGCAGGATCTCAT
CTCACTGCAACCTCTGCCTCCCGGGTTCAAGTGACTCTCCTGCTTTATCCTCCCGAGGAG
CTGGGATTACAGGCGCCCGCCTTAATTAATTCTAAAAGTACTCTCCAGGGGGGGGCCCGGT
ACCCAACTTTTGTTCCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATA
GCTGATTCCTGTGTGAAATTGTTATCCGATCACAATCCACACAACATACTAGCCGGAAG
CATAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAATTGCCTTGCG
CTCACTGCCC

>SEQUENCE:5670:prostate_MPM2000-004P2Novel007_5Table1

GTAACAGTAGCTGGGTACCGGGCCCGCCCTCGAGAGTACTTCTAGAATTAATTAACGCGG
GGCACTTGATGAATAAGACGCGGCCATCCCGGCACACCCCGTAGGACCAATGCTCAGGCC

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AAAGGTGTCCAAACTATACAGACCCACAGAATCTAACAACAGATGTCTCAATATTCCTCG
TCCTAGAACTCTCAGAGGATCCAGAACTACAGCCGGTCCTCGCTGGGCTGTTCTGTCCA
TGTGCCTGGTCATGGTGCTGGGGAACCTGCTCATCATCCTGGCCGTCAGCCCTGACTCCC
ACCTTCACACCCCCATGTA CTCTCTCCAACCTGTCCTTGCC

>SEQUENCE:5671:prostate_MPM2000-004P2Novel007_5Table1

GCGTAATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTT
TTTTTTTTTTTTTTTTTTTTTTTTGAGGAAGGCACCTACAAAACGAAAGTGCCTAGGGCT
TACAAAAGTCATATGTAGCCTTTACAAATATTAGCTCAGTCATTTTCAGAAAGGTTTTTC
CAATTATCATTTTAGAGATGAGGAACTGAAGCTCAGGGAGGCTAGGAACTTATCCAAA
GCCTCTTAAGAGGCTATGTTAGTCAGACTGGGCTAACAGCTGTAACAACCCCAAGATTTA
AATGGCTTAACACATTAGGAGTTTATTTGTTATTGCCATAACAATTCAGGGTGTATGTTT
GGCAGGTAGTCTACACAGTGATTCAGGGACCCAGGCTCCTTCCCTCTGGTGGCTTTTTCT
CCCTCTAGTGCTGGGAGCTCTCCATGCAGATGGTGGATGGAGAAAGAGAACAAAAAGTGG
GGGATTTTTATAGGCCAGGCCTGGAATTGGCCACATCACTTCCACACACATTCCACTGG
CCAGAATGCAGTCACGTGATCGTAGCTAACTGCAAGGAAGGTTGGAAAATGTAATGTAAC
TGCATGCCTGGGCTAAAGAGAGGAACACGGATCCTGGGGAGTACTCACAGTGTTAGA

>SEQUENCE:5672:prostate_MPM2000-004P2Novel007_5Table1

CGCCCGCGCGCACTTAACCCTACTAAAGGGAACAAAAGCTGGGTACCGGGCCCCCCTCG
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AACACTGTGAGTACTCCCCAGGATCCGTGTTCTCTCTTTAGCCCAGGCATGCAGTTACA
TTACATTTTCCAACCTTCTTGCAGTTAGCTACGATCACGTGACTGCATTCTGGCCAGTG
GAATGTGTGTGGAAGTGATGTGGGCCAATTCCAGGCCTGGCCTATAAAAATCCCCCACTT
TTTGTCTCTTTCTCCATCCACCATCTGCATGGAGAGCTCCCAGCACTAGAGGGAGAAAA
AGCCACCAGAGGGAAGGAGCCTGGGTCCCTGAATCACTGTGTAGACTACCTGCCAAACAT
ACACCCTGAATTGTTATGGCAATAA

>SEQUENCE:5673:prostate_MPM2000-004P2Novel007_5Table1

ACACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTT
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GGCCACAGCCGGAACCATGGGGTCAGGCTCCACCGGGGAGGCTGATGGATGCCCTGGC
T

CTTCCTGGGCCCAACTCGACCCTGCTGCTCCCAAGGGGCTTCTCACCTCTGTGCTAGGGT
CCACAACACTGGCTTTCTGCTCCCGATACTGCCTGGCTGCTTGGATGGTGTCTTCTGGA
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>SEQUENCE:5674:prostate_MPM2000-004P2Novel007_5Table1

CTATAGGGCGAATTGGAGTCCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTT
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GGCTTACTGCAACCTCTGCCTCCCAGGTTCAAGCAATTCTCCTGCCTCAGCCTCCCAAGT
AGCTGGGGATACAGGCGTGTACCACCACAGCTGGTTAATTTTTGTATTTTAGTAGAGA
CTGGGTTTCACCATGTTGGCCAGGCTGGTCTCGAACTCCTGACCTCAAGTGATTTCCCG
CCTTGGCCTCCCAAAGTGCTGGGATTACACGCATGAGCCACCACGCCCTGCCAGAGGCTC
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>SEQUENCE:5675:prostate_MPM2000-004P2Novel007_5Table1

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TTCTGTTTTGATTTTTTTTAAATAGTAAACAAGATTTGCTGATCCTTAATACCTGCCTG
GGTTTATTTCCCATCTTGTCTTCAGTATGATCTAGGCCTTCTGGAAGTTGAATGGGGGAG
CGTCTAACAAATAGCTACCTAATACCTAGACAGATGACATCATCTCCGTGTGCAGGTAGG
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>SEQUENCE:5676:prostate_MPM2000-004P2Novel007_5Table1

ACCCTACTAAGGGAACAAAAGCTGGGTACCGGGCCCCCCTCGAGAGTACTTCTAGAATT
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CTCACAATACCAGGTATAATACCAGTAGAATGTTTCATATAATTTAACAAGTTCATTATA
AAATGTACTTGAAATTGCAAAGAGCCACAAAAAACCAGACAATATTGATGAAGAAAA
GACGAAGTCAGAGGACCTATACTACAAGATATCAATATAAATTATAAAGGTACCATAATT
AAAAGTGTGGAAGTGGAGTAAACATGGACAAGTAGACCAATGTAGTTAAAAACAATTCTG
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>SEQUENCE:5677:prostate_MPM2000-004P2Novel007_5Table1

CGCATTACCTACTAAAGGGAACAAAAGCTGGGTACCGGGCCCCCCTCGAGAGTACTTC
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TTGCTAGAACCCAGGAGGCAGAGGTTGCAGTGAGCTGAGATCGCGCCACTGCACTCCAGC
CTGGGAGACAGAATGAGACTCCATCTCCAAAAAAGAAAGAAAGAAAGAAAGAAAGAA
AAGAAGGCTCTATTTGATACTGGGAGCCTAACTGAATGATTCTGGAGAAATTCACAGA
TGGGGCTGAGGCTCACCTTCATGACAGCTGTATCAAAGGCCTAAATTTCTAAGGCTCAGA
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>SEQUENCE:5678:prostate_MPM2000-004P2Novel007_5Table1

TATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTTTT
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TGCGAATATGAAGCAAAGAACATTTATCTCACAAGGTAAGTCTGAATTTTTTTAATTCTG
AAACCCAAGACATTGTCAACACTTACAGCATTACACACAACACTATTTTCAAATAGGTTT
TTGACCCCTAAAAATGAAATTCTTAGCGACAAGCTTTATATATGAACTTACCCCACTG
GGTATTCACCTTTGTCACAAAAGCAACTACCGACAAATAGTTTTTCCCTCTCCCGACAC
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>SEQUENCE:5679:prostate_MPM2000-004P2Novel007_5Table1

TACACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTT
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AAGACAACACTTAATTCCAGCTATACGTGGCAAAGATGTTATGGCAGGGAATAGAGAGG
TTTAAATCCACAATGAAATAAGGGGTCACCAATTTTTTTAGGCACAAGGAACAGTTTACT
TTTTGCCAGATTTTTTTAATTCCACCTGTGGCCAAGGGGCCCTTCCCCCGCCTTAATAAA
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>SEQUENCE:5680:prostate_MPM2000-004P2Novel007_5Table1

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AGTACTTCTAGAATTAATTAACGCGGGGGAGGGAGGTCACGGCGTAAAGGTGCAGCTGCC
GCCACCGCGCTTCTGCAAGGTCTCAAGGACGGGCTGCAGCCATGTCCTATTGCCGGCAG
GAAGGGAAGGATCGAATCATATTTGTAACCAAAGAAGATCATGAACTCCAAGCAGTGCA
GAATTGGTGGCTGATGACCCCAACGATCCATACGAGGAGCATGGATTGATACTGCCAAT
GGAAACATTAAGTGAAGTGGCCATGCCTTGGGGGAATGGCCAGCGGTCCCTGGGGAGAA
CAGTTTAAGTCAGCCTT

>SEQUENCE:5682:prostate_MPM2000-004P2Novel007_5Table1

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ATATAGTCATATGAAAGCCAATCACCAAGAAGGGAGATTGACAGACATGCTTAAGAAAAT
AGCTACCTACCCTTCCCCCACACCAAAGGGGTGATTTTAGGTTTTGGTTATTTTATTTT
AAACAAATGGGGAAAAGACAGACCCCCCGGATGACTTCCCACAGGGAAGGGATTTAAGG
GCTGCCCCCATGAATTTTTTTAGGCCACGACAGCTACTTCTCCTTTTGTATCTGGATT
AAATTTAAAGTTTCTCCCGTCTTTGGGGGGGCAAGCCCACTGTTTCTTTTTTCAA
GGAAGGGCTAA

>SEQUENCE:5683:prostate_MPM2000-004P2Novel007_5Table1

ACGCCTCGCGCAATTAACCCTCACTAAAGGGAACAAAAGCTGGGTACCGGGCCCCCCTC
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ATTCGATGAACACGACTGCGAGCCGTGCGACCCTGAGCAGGAGACGCGAACCAACATGC
T

>SEQUENCE:5684:prostate_MPM2000-004P2Novel007_5Table1

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TCTAGCTTTTTAGCCCAGGCCGGAGTGCGGGGGCATCCTCACAGCTCGCTGCAGCTTCAC
TGGGCTCAGGCGAACCCTTTGAGTAGCTGGGGTACAGGCGCAGGCCACCGTGACAGGCTT
TATTTTTGTTTTTTCCTTTTGAAGAGAGGGTCTCACTATGTTACCCAGGCTAGTCTCG
CAGTCTGGCACTCCTGGCCTTAAGCGATCCTCCTGCCTCGGCCTCTTGGCCTCCCAAAGT
GCTGGCCTGTGCCCAACCAATGGCTGTTCCAAATTAGGGTCTACCCATTTTTATGCAGGG
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>SEQUENCE:5685:prostate_MPM2000-004P2Novel007_5Table1

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AAAAGTCATATGTAGCCTTTACAAATATTAGCTCAGTCATTTTCAGAAAGGTTTTTCCAA
TTATCATTTAGAGATGAGGAAACTGAAGCTCAGGGAGGCTAGGAAACTTATCCAAAGCCT
CTTAAGAGGCTATGTTAGTCAGACTGGGCTAACAGCTGTAACAACCCCAAGAATTTAAATG
GCTTAACACATTAGGAGTTTATTTGTTATTGCCATAACAATTCAGGGTGTATGTTTGGCA
GGTAGTCTACACAGTGATTCAGGGACCCAGGCTCCTTCCCTCTGGTGGCTTTTTCTCCCT
CTAGTGCTGGGAGCTCTCCATGCAGATGGTGGATGGAGAAAGAGAAACAAAAAGTGGGGGA
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>SEQUENCE:5686:prostate_MPM2000-004P2Novel007_5Table1

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TTTATTGGTTTGCTGATTATAGCAGTGACATAGTTGCATTCTAGAGACCTTAGAAAATGC
AGAAAATTTCAAGAAAAACATTTAAATTGTGCTCATAGTGAAACTGAGAGGTGACCACTC
TTAATATTTTGTGGCATAAGCATTCCAGTCTTTTATCTTTCTCAAAGTTTCACATAAACT
TTCTCAAAGGCCATTAAATACTTTTCCATAGCCTGATTTTTTGTGACCACATAGTATCCT
ATTATATTGATAATACCATAATTTACCTAACCCATTTTTTATATATTTGGATTTTTTCCAA
TTCATCATTATTATGAATAATGGTGTATCTCAGTGGTTATTACTTTGCACTGCATTTCTT
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TTCATCCATAATGTCCTAGTGTTTGTGTCACCAAGTGATATATGAAGGTACCCACTGAA
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>SEQUENCE:5687:prostate_MPM2000-004P2Novel007_5Table1

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTT
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GCTTTTTAGCCCAGGCCGGAGTGCGGTGGCATCCTCACAGCTCGCTGCAGCTTCACTGGG
CTCAGGCGATCCTCTCGAGTAGCTGGGGTACAGGCGCAGGCCACCGGGACAGGCTTTTTT
TTTTTTTTTTTTTTTTTAGAAAAAAGGGTCTCACTATGTTACCCAGGCTAGTCTCGCAGT
CTGGCACTCCTGGCCTAAAGCGAACCTCCTGCCTCGGCCTTTCGGCCTCCCAAAGTGCTG
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>SEQUENCE:5688:prostate_MPM2000-004P2Novel007_5Table1

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TGCAGTGGCATGATCTCAGCTCACTGGAAGCTCTGCCTCCCAGGTTACACCATTTCTCCT
GCCTCAGCCTCTCAAGCAGCTGGGACTACAGGCGCCAGCCGCCATGCCTGGCTAATTTTT
TTTGGTATTTTTTAGTACAGATGGGGTTTACCGTGTTAGCCAGGATGGTCTCGATCTCC
TGACCTCGTGATCTGCCCACTTCAGCCTCCCAAAGTGCTGGGATTACAGGCATGAGCCAC
CATGCCCGGCCGATTTACCTTTCAATGGCAATTACTATAAGACAGGAAAGTTATTTATT
TTTATATATTTACCTAATTTAAGTTACCTTATACAACCCTCATTAAAGTCTGTAGAA
CTAGAATTTAAACTCTATGTGAATATGGACCTTATTTAAACAATGTATCCCTAGCACCTA
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>SEQUENCE:5689:prostate_MPM2000-004P2Novel007_5Table1

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TTATAGTGTTCCAGCTTCACTTTTTTCTGAATGGCTATCCAGTTGTCCCAAGATCATTT
GTTGAATAATTCATTTTCCCCCATTTGAAATGACACCTTTTCGTATACTAAAGTCCCAAG
TCTCTTAGTTATAAAACAGTAATAAACCTTGAACAGGCATTTTCTAAAATACATTTT
GTTTAAGTAAGACAGTTTTTCCCCCGCGTTAATTAATTCTAGAAGTACTCTCGAGGGGGGG
CCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATG

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GTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGC
CGGAAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAATTGC
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>SEQUENCE:5690:prostate_MPM2000-004P2Novel007_5Table1

CCAGCGCGCAATTAACCCTACTAAAGGGAACAAAAGCTGGGTACCGGGCCCCCCTCGAG
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TCCAAGTCATTGGAGGCAATGTGGTCACTGCTGCCAGGCCAAGAACCTCATTGATGCAG
GTGTGGATGCCCTGCGGGTGGGCATGGAAAGGGGCTCCATCTGCATTACGCAGGAAGTGC
TGGCCTGTGGGCGGCCCAAGCAACAGCAGTGTACAAGGTGTCAGAGTATGCACGGCGCT
TTGGTGTTCGGTCATTGCTGATGGAGGAATCCAAAATGTGGGTGCTATTGCGAAAGCCT
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>SEQUENCE:5691:prostate_MPM2000-004P2Novel007_5Table1

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ACTGCATGCTCCGCCTCCTGGGTTCACGCCATTCTCCCACTTCAGTCTCCTGAGTAGCTG
GGATTACAGGCGTTCACCGCCACACCTGGCTAATTTTGTGTTTTGAATTTTAGTAGAGAC
AGGGTTTCACCGTGTTAGCCAGGATGGTCTCGATCTCCTGACTTCGTGATCCGCCTGCAT
CAGCCTCCCAAAGTGCTGCGATTACAGGCATGAGCCACCGTGCTCGGCCAGCTCTCTCTT
AATGTAGCAGCTGGAAACATTCTTTTGTGTTGATTTTTGCTGGTCCCGCGTTAATTAA
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>SEQUENCE:5692:prostate_MPM2000-004P2Novel007_5Table1

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CCATCTCTATAAAAATAAGCCAGGTATGGTGGCACGTGCCTGTAATCCCACTACTTGGG
AGGCTGAGCTGAGAGGGTCGCCTGAGCCTGGGAGGTCAAGAATGCGTAAGCCGTGATTGT
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>SEQUENCE:5693:prostate_MPM2000-004P2Novel007_5Table1

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CCCCCCCCCCCCGGGGGGGGGCCAGGGGGAGAGAGGCTACCTGGGGGGAAGGAACCCC
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>SEQUENCE:5694:prostate_MPM2000-004P2Novel007_5Table1

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TTCTTAGTATTAGAAATTTTACCTGGAAAACCATCAAACATACGACCAACATAGCATATA
AAGCAGCTCTACAGATATTTTCTACTGCCAAAATATCATATAATGCACATGTGGGTCA
CATGTGAGTAGGCAAGAGATTCTGGAACACAGAAGCAAGACAACAGGATCACAGCAATTT
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>SEQUENCE:5695:prostate_MPM2000-004P2Novel007_5Table1

AACCCTACTAAGGGAAAAAAGCTGGGTACCGGGCCCCCCTCGAGAGTACTTCTAGAATT
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GCTACTACCTTTATGGAAAGACACATCTCCTTCCCCTCCCTGTCCTACTTGCTTCTACA
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>SEQUENCE:5696:prostate_MPM2000-004P2Novel007_5Table1

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTT

Table 7
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TTTTTTTTTGAAGGAGAGAGACTTTTTCCGCTCTCTCGCTCCCTGTTAAAGCCGGGTCTA
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ACCTAGGGGCTGGAGAGAGATTCTGGGACGCAGGGCTGGAGTGTCTATTTGAGCTCAG
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>SEQUENCE:5697:prostate_MPM2000-004P2Novel007_5Table1

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AAAGACAAATGTTCAATAAAAACAAAGCAAAAATAAAAATTACAACCTTAATTACCTAG
ATTTGTCATTTAAAGGTTTAAAGAAAAAAGGGAGGGGCTTTCTTACAAGCTTTTTCACAA
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GAAATATTCATAAAAAGGAACCTTTACAGAATTGTCAACAATATTAAGACAAAATTGACTA
ACCGGTTTCATTACCGCATCTTCCCCCGCCTTAATTAATTCTAGAAGTACTCTCGAGGGG
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>SEQUENCE:5698:prostate_MPM2000-004P2Novel007_5Table1

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CCTCCTTGAGTGGCGGGGACTGCAGGCGCCCGCCACTACGCCCGACCCGGGTAAATTAAT
TCTAGAAGTACTCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGGGAGGGTT
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>SEQUENCE:5699:prostate_MPM2000-004P2Novel007_5Table1

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TGGCTCACTGCAGCCTCCGTCTCCACACTTAAGCGATTCTCCTGTCTCAACCTCTGGTA
GCTGGGACTACAGGCACATGCCACTACATCTGGCTAATTTTTTTTTTTTTTTTTTTTTT
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>SEQUENCE:5700:prostate_MPM2000-004P2Novel007_5Table1

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CAAGTGATTCTCCTGCCTAGCCTCCTGAGACTGGTATTATAGGCGTGCGCCACCACACCC
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CCCAGCCAGGCCTCCCCCTGAGCAGACACACTGACCAAGAGAAGCCTCCACCTACTGCCT
GGACATGCAAACCCTGCCGCAGCCCAAGGCCTTGGAGAGCTAGAGTTATGCTTCCGGCCA
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>SEQUENCE:5702:prostate_MPM2000-004P2Novel007_5Table1

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TTACAGGCGCCTGCCATCATGTGCCGGCTAATTTGGTATTTTAGTAGAGATGTGGTTT
CACCATATCGGCCAGGTTGGTCTCAAACCTCCTGACCTCAGGTGATCAGCCCGCCTCTGCA
TCCCAAAGTCTGGGATTACAGGCGTGAGGCCACCACACCCAGCCCGGATTACCCTTAAG
TAGGAGGTACATTCTCTTCCATTGAAAAAGAGAGAGAGCAGAGAATAGATGCACAGGCAA

Table 7
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GCAGATCTGTATCCATTTTGTGTTGTGGGAAGTTGCTTCCTCTCTGATGTTCTCTCTCTCTC
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>SEQUENCE:5703:prostate_MPM2000-004P2Novel007_5Table1
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TAGATCCAGCACTTCTCCTTTTTAATGCATGTCATAAGCACATGATTTTATATCATGTCA
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>SEQUENCE:5704:prostate_MPM2000-004P2Novel007_5Table1
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>SEQUENCE:5705:prostate_MPM2000-004P2Novel007_5Table1
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>SEQUENCE:5706:prostate_MPM2000-004P2Novel007_5Table1
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>SEQUENCE:5707:prostate_MPM2000-004P2Novel007_5Table1
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TTTAAAATTTTTATTGGTATTTATTTATTCTAGAGATAAGGTCTTGCTATGTTTCCCAGG
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TTACAGGCATGAGCCACCACGTCTGGTCAGACAGGCATAGTTTTACAAATATGTGGGTGG
ATAAATGCTGTCCAGTCTTACTTCATCACTTCTATCAATTGAATGCTTTTGGTTGGAAAT
AACAGAAAATCCAACCTAAAAGTGACTTAACAAAGGAAATGTTATTATCTCATGTACCAG
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>SEQUENCE:5708:prostate_MPM2000-004P2Novel007_5Table1
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AGTTGGATTTTCTGTTATTTCCAACCAAAGCATTCAATCGATAGAAGTGATGAAGTAAG
ACTGGACAGCATTTATCCACCCACATATTTGTAAACTATGCCTGTCTGACCAGACGTGG
TGGCTCATGCCTGTAATCCCAGCACTTTGGGAGGCTGCTGCAGGAGGATTGTTTGAGGCC
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>SEQUENCE:5709:prostate_MPM2000-004P2Novel007_5Table1

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CCCCCCTCGAGAGTACTTCTTTATTTAATTAACGCGGGGCAGGTGATGTCACGGTGTA
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CCTATTGCCGGCAGGAAGGAAGGATCGAATCATATTTGTAACCAAAGAAGATCATGAAAC
TCCAAGCAGTGCAGAATTGGTGGCTGATGACCCCAACGATCCATACGAGGAGCATGGATT
GATACTGCCAAATGGAAACATTAAGTGGAACTGCCCATGCCTTGGGGGAATGGCCAGCGG
TCCCTGTGGAGAACAGTTTAAGTCAGCCTTTTCCTGCTTCCACTATAGCACGGAGGAGAT
CAAGGGGTCAGACTGTGTAGACCAGTTCGGGGCCATGCAGGAATGCATGCAGAAATACCC
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>SEQUENCE:5710:prostate_MPM2000-004P2Novel007_5Table1

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AGTTGTGGCATTACACCTAATGGATGAGGTGCCCATTCAGAGGTCCAATCGGTGCAGTCT
GGGGCTGAGGTGAGGAAACCTGNGTCCTCAGCGAAGGTGATCCCAGATACACGTTACCT
TCCACTACATACTGGGGGCGACAGGCCCTGGAAAAGGGCTTGAGTGGATGGAACGTG
TTGATCCTGAATATGGCGACACACTATATGCACAGAATTCCAGGGCAGAGTCACCACTAC
CTGAGACACGTCTGCAGACACAGCCTACATGGAGCTGAGCAGCCTGAGATCTGAGGACAC
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>SEQUENCE:5711:prostate_MPM2000-004P2Novel007_5Table1

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TTTTATGGTGTAAATAGTTTTTAAATTGGTGTCTTGTAGAGGGGACAATCGGTAGAGCC
TTCTATTCTGCCATCTTGCCCCATCTACTCACCTTGAAATTTATATTATATGTAACTAT
AAAAGCTTTACTTAAAAAGAAAATTCTGAACATCGGTGCATACCCATTTATCAAAAATGAC
TATTATTTTTTAACTGGAAGATCTTACTATTGCAGGTATTTTGATAACAAAGGTTATAA
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>SEQUENCE:5712:prostate_MPM2000-004P2Novel007_5Table1

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AAAAGTCATATGTAGCCTTTACAAATATTAGCTCAGTCATTTTCAGAAAGGTTTTTCCAA
TTATCATTTAGAGATGAGGAACTGAAGCTCAGGGAGGCTAGGAACTTATCCAAGCCT
CTTAAGAGGCTATGTTAGTCAGACTGGGCTAACAGCTGTAACAACCCCAAGATTTAAATG
GCTTAACACATTAGGAGTTTATTTGTTATTGCCATAACAATTCAGGGTGTATGTTTGGCA
GGTAGTCTACACAGTGATTCAGGGACCCAGGCTCCTTCCCTCTGGTGGCTTTTTCTCCCT
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>SEQUENCE:5713:prostate_MPM2000-004P2Novel007_5Table1

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GGGTAGTCTTTTTTATCCATCAAGTCTGTACCCAATGTGTAGTCTTTGTTTTTTCTTTT
TTTTTTTTTTTGGAGACTGAGTCTCATTCTATCACCCAGGCTGGAGTGGAGTGGCATGATC
TTGACTCACTGCAACATCTGCCTCCCGGGTTAATTAATTCTAGAAGTACTCTCGAGGGGG
GGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCA
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>SEQUENCE:5714:prostate_MPM2000-004P2Novel007_5Table1

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CCCCTAAAGTGCTGGGATTACAGGCGTGAGCCACCACACTCGGCGAGGTTCATTTTCTC
ATGTGAAAGACTTGACATTCATCTCTGCCACACTTTGATCATATCAGAAAACAACCTGT
GCAGCCGCTTTCTGATTGCTGAAGCCGCTTCATTCTCCTCAGCAGGACCCATGTCTCGG

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ACATAGGAATCCGGCCGCTGCATCTTCACCTTTTTTCCCGTACTGGTATCTATCCAGGTG
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>SEQUENCE:5715:prostate_MPM2000-004P2Novel007_5Table1

CGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTT
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TCTTGGCTCACCGCATCCTCCGCCTCCCAGGTCCAAGCGATTCTCCTGCCTCAGGCTCCC
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GACGGGGTTTCACCGTGTTGCCCAGGCTGATCTCGAACTCCTCACCTCAGGTAATCCGCC
CGCCTCGGCCTCCCAAAGTTCTGGGATTACAGGCGTGAGCCACTGCGCCCCCGCGTTAA
TTAATTCTAGAAGTACTCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGA
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>SEQUENCE:5716:prostate_MPM2000-004P2Novel007_5Table1

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GTTGAATAATTCATTTTCCCCCATTTGAAATGACACCTTTTCGTATACTAAAGTCCCAAG
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CCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATG
GTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGC
CGGAAGCATAAAGTGTAAGCCTGGGGTGCTAATGAGTGAGCTAACTCACATTAATTGC
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>SEQUENCE:5717:prostate_MPM2000-004P2Novel007_5Table1

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GTAGCTGGGATTACAGGCACCTGCCATCATGCCCAGCTAACTTATATATTTTTTGACTTA
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TCACCTGCCCGCCTCAACCTTCCAAAGTGCTTGGATTACAGGCGTGAGCCACTGCACCC
AGCCATTCTTCTTTTTATGAAAAAGAAAATGTTATCTTTGTGGTAATAAACAGCAAACAT
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>SEQUENCE:5718:prostate_MPM2000-004P2Novel007_5Table1

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GAAAGGCAAAAATAAAATAAAACAAAATAAAATACAGTGATCCTTAATATCTGTGGTACA
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CTAATATAAAATGGTGATGATTTGCATATAACCTATGCACATCCTCTCATAGACTTTAT
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ATGTTT

>SEQUENCE:5719:prostate_MPM2000-004P2Novel007_5Table1

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CATTTTAGAGATGAGGGAAACTGAAGCTCAGGGAGGCTAGGAACTTATCCAAAGCCTCT
TAAGAGGCTATGTTAGTCAGACTGGGCTAACAGCTGTAACAACCCAGAAATTTAAATGGC
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TAGTCTACACAGTGATTCAGGGACCCAGGCTCCTTCCCTCTGGTGGCTTTTTCTCCCTCT
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>SEQUENCE:5720:prostate_MPM2000-004P2Novel007_5Table1

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CTTGTGCCTCGGCCTCCCCAACTGTTGGGATTATGGGCGTGAGCCACTGTGCCCGGTCTG
CTCGCTGAATTTCTAATGAGCTTGAATTACAGGAAGTAAAAATAAATTTTCCACTTACAG
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>SEQUENCE:5721:prostate_MPM2000-004P2Novel007_5Table1

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GTTATCCGTTTACAATTCACACAACATACGAGCCGGAAGCATAAAGTGTAAGCCTGGG
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>SEQUENCE:5722:prostate_MPM2000-004P2Novel007_5Table1

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TTTTAAAATTTTAATTGCCATTTATTTATTCTAGACATAAGGTCTTGCTATGTTTCCCAG
GCTGGACTTGAACCTCCTGGCCTAAAGCAATCCTACTGCAGGAGCCTCCCAAAGTGCTGGG
ATTACAGGCATGAGCCACCACGTGTGGTCAGACAGGCATAGTTTTACAAATATGTGGGTG
GATAAATGCTGTCCAGTCTTACTTCATCACTTCTATCAATTGAATGCTTTCGGCTGGAAA
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>SEQUENCE:5723:prostate_MPM2000-004P2Novel007_5Table1

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TTATTCCATTTGTTGATCCTCTTTTATTTCAATTGAGCAGTAGTTTGTAGTTCTCCTTG
AAGAGGTCCTTCACGTCCCTTGTAAGTTGGATTCTAGGTATTTTATTCTCTTTGAAGCA
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>SEQUENCE:5724:prostate_MPM2000-004P2Novel007_5Table1

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CAACTGCGAGGAAAATGACCAGTCTTTGCCCCCGCCGGCCCGCCTTAACAGTTCCTGGGT
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>SEQUENCE:5725:prostate_MPM2000-004P2Novel007_5Table1

CCTCGAGATTATAGTACTTCTAGAATTAATCAACGCGGGGGGCTTCGTGCGACCTACCTG
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GGCACAGGTGAGGTGCGCATAACACCTGCTGGGTGCCTTTGAGATAGAGATAAATGGACAG
CTGGTGTCTCCAAGCTGGAGAATGGGGGGCTTCCCTATGAGAAAGATCTCATTGAGGCC

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ATTCGAAGAGCCAGTAATGGAGAAACCCTAGAAAAGATCACCAACAGCCGCCCTCCCTGC
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>SEQUENCE:5726:prostate_MPM2000-004P2Novel007_5Table1
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GGATCACNNAAGCTCAGGAGTTCAAAGAACCAGCCTAGCCANNATAATGGTAAAACCCCG
TCTCTGCTAAAAATACAAAATCAGCTGGGCATGTTGGTAGGCACCTGTACTCCAGCTA
CTCGGGAGGCTGAGGCAGGAGAATTGCTTAAAGCTGGGAGGTAGAGGTTGCAGTGAGCCA
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>SEQUENCE:5727:prostate_MPM2000-004P2Novel007_5Table1
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AAAAAGCAAGAACTAAATCATGTCTTCAGAGAAAATCATCTTCACTAAAAGGAAGACAG
AAAGGAAAGAAATAAGGAAGAGAAGATCACAAAACAACCTGGAAAAGAAATAACAAAACGG
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CAAAACACAGACT
>SEQUENCE:5728:prostate_MPM2000-004P2Novel007_5Table1
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ATATATATTGTATACTGTATATAAAATATGAAGGTACTTCAAATATATATTATATGCTGC
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>SEQUENCE:5729:prostate_MPM2000-004P2Novel007_5Table1
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CCTCGCTCACTGACTCGCTGGGCTCGGTCGTTCCGGCTGCGGCGAGCGGTATCAGCT
>SEQUENCE:5730:prostate_MPM2000-004P2Novel007_5Table1
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TTTCCTCGGGTACCAATAAATAAAACATGCAGGCTGAAAAAATAAAAAAAAAAAAAACA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAGGGCGGCCGCCACCGCGGGGGAGCTCCAATTC
GCCCTATAGGGAGTCGTATTACGCGCGCTCACTGGCCGTGCTTTTACAACGTCGTGACTG
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CGAATGGAAATTGTA
>SEQUENCE:5731:prostate_MPM2000-004P2Novel007_5Table1
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TTTTTTTTTTTTTGGAGGAAGGCACCTACAAAACGAAAGTGCCTAGGGCTTACAAAAGTCA
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GGCTATGTTAGTCAGACTGGGCTAACAGCTGTAACAACCCCAAGAATTTAAATGGCTTAAC
ACATTAGGAGTTTATTTGTTATTGCCATAACAATTCAGGGTGTATGTTTGGCAGGTAGTC
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>SEQUENCE:5732:prostate_MPM2000-004P2Novel007_5Table1

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TTCATTTTCCCCCATTTGAAATGACACCTTTTCGTATACTAAAGTCCCAAGTCTCTTAGT
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AGACAGTTTTCCCCCGCGTTAATTAATTCTAGAAGTACTCTCGAGGGGGGGGCCCGGTACC
CAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCT
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>SEQUENCE:5733:prostate_MPM2000-004P2Novel007_5Table1

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CCTGTACTCCCAGCTCTTTGGGAGACAGAGGCGGGTGAATCACCTGAGGTCAGGTTGCTG
AGAGCTGAGATCACACCACCACTCCAGCCTGGGTGACGGAGTAAGACTCCATCTACGG
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TAT

>SEQUENCE:5734:prostate_MPM2000-004P2Novel007_5Table1

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CATTTTAAAGATGAGGAAACCTGAACCTCAGGGAGGCTAGGAACTTATCCAAAGCCTCT
TAAGAGGCTATGTTAGTCAGACTGGGCTAACAGCTGTAACAACCCCAAGAATTTAAATGGC
TTAACACATTAGGAGTTTATTTGTTATTGCCATAACAATTCAGGGTGTATGTTTGGCAGG
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>SEQUENCE:5735:prostate_MPM2000-004P2Novel007_5Table1

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GTACGTCTTCTCTATCCTTCCAATCGGGCGGGAATCTCCTCGGGCTTGTGGCCCTTCATG
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>SEQUENCE:5736:prostate_MPM2000-004P2Novel007_5Table1

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GGCCGAGGTTTCATTTTTTCTCATGTGAAAGACTTGACATTCATCTCTGCCACACTTTGA
TCATATCAGAAAACAACCTGTGCAGCCGCTTTCTGATTGCTGAAGCCGCTTCATTCTTCC
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>SEQUENCE:5737:prostate_MPM2000-004P2Novel007_5Table1

CAGCGCGCAATTAACCCTACTAAAGGGAACAAAAGCTGGGTACCGGGCCCCCCTCGAGA
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CCATAGGCAGAACCTGTGGAGCAAGAAAGTTTGCTAATAAAATTTTGTTTACCCTAACAT

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AGGTTCTTCATGGAGAGCAGTACTTAGAGTTATATAAACCCTTCCCAGAGCAGGAAAAT
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TGGATGTCTATTCTTATTCTGAGAAGGAACTTATATGCCACAATCAGTTCTCTCTCTTTC
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>SEQUENCE:5738:prostate_MPM2000-004P2Novel007_5Table1

ACCCTACTAAAGGGAACAAAAGCTGGGTACCGGGCCCCCCTCGAGAGTACTTCTAGAAT
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ATAGGTGACTCTGAGGGGTGCAAGACTTCAGAGGAAACAGTAACTGTTCGATGTGATGGAA
AAAAGAGAACTAGAAATTAGAAGCGGAGCCTGAATATGTGACAGAATTGTGTCAATCTCGT
GAAAAAACTTGAACAGATGAGAGGCTGCTTTGTCTAGATAAGCCAAGAACGTGGTTTCCT
GAAATGAAATCTACTCCTGAAGATGCTGTGAACATTGGTGCAAAGACAACAGACTTAGAA
TATTACATCAACTTAGTTGATCAAGC

>SEQUENCE:5739:prostate_MPM2000-004P2Novel007_5Table1

GTATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTT
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AAAAGTCATATGTAGCCTTTACAAATATTAGCTCAGTCATTTTCAGAAAGGTTTTTCCAA
TTATCATTTAGAGATGAGGAACTGAAGCTCAGGGAGGCTAGGAACTTATCCAAAGCCT
CTTAAGAGGCTATGTTAGTCAGACTGGGCTAACAGCTGTAAACAACCCAGAAATTTAAATG
GCTTAACACATTAGGAGTTTATTTGTTATTGCCATAACAATTCAGGGTGTATGTTTGGCA
GGTAGTCTACACAGTGATTCAGGGACCCAGGCTCCTTCCCTCTGGTGGCTTTTTCTCCCT
CTAGTGCTGGGAGCTCTCCATGCAGATGGTGGATGGAGAAAGAGAACAAAAAGTGGGGGA
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>SEQUENCE:5740:prostate_MPM2000-004P2Novel007_5Table1

GCGCGCAATTACCCTACTAAGGGAAAAAAGCTGGGTACCGGGCCCCCCTCGAGAGTACT
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GGAGATGGAATCACAGGGGGCGGAAGTGAGTTTTTCTTGCTGTCTGCTGTTCCCGAGTGC
GATGGCAGAACTTGTGGGGCCAGATTACCGGTTTGGGTGGTGTGCTGATCCACCAGG
TGCAGGGTCTGCAACATATCTCAAGCACTGATGTTAGGTTTTACAATAGTGATGTGATCC
CAGGAGCAATTTGGGGAGGTTGAGACTTGAACCAGAGGCTGCATGACCCCTAAACCATA
ATGTCTAATCTTACAGCTAATTTGTTAGTCCTGCAAAGACAGACTGGTCCCCAGGCAAGA
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>SEQUENCE:5741:prostate_MPM2000-004P2Novel007_5Table1

GCGTAATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTT
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GTAGCCCCAGCATCCCTTCATCATTTTGTTGCCCTTCTATGGGCCTAGTTTAGGTCTGAG
AGGCATAGTTTTAAATTTTTATTGTTATTTATTTATTCTAGAGATAAGGTCTTGCTATG
TTTCCCAGGCTGGTCTTGAATCCTGGCCTCAAGCAATCCTCCTGCAGCAGCCTCCCAA
GTGCTGGGATTACAGGCATGAGCCACCACGTCTGGTCAGACAGGCATAGTTTTACAAATA
TGTGGGTGGATAAATGCTGTCCAGTCTTACTTCATCACTTCTATCAATTGAATGCTTTTG
GTTGGAAATAACAGAAAATCCAACTAAAAGTGACTTAAACAAAGGAAATGTTATTATCTC
ATGTACCAGGAATTCTGGAGGTAGACTGGTTCAAGGGTGGATTAATTAATTCTAGAAGTA
CTCTCGAGGGGGGGGGCCCGGTACCCAGCTTTTGTTCCCTTTAGTGAGGGTTAATTGCGCGC
TTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCA
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>SEQUENCE:5742:prostate_MPM2000-004P2Novel007_5Table1

CCAGCGCGCAATAACCCTACTAAAGGGAACAAAAGCTGGGTACCGGGCCCCCCTCGAGA
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GGAAGCGGAGGAAGTCCTGCTGCTTGAAGTCATTGGAGGAGCCAGCCTTCTGTCCACCTA
CCTGCAGAGCATGCGGGGACCTCCTGGAAGATGACCGACTGGCCCTGGGACTTCTTCATC
AACCTGAGTGCGGGCCGACTACCCCATCAGGACAAATGACCAGTTGGTGGCGTTTCTTTCC
CGATACCGAGATATGAATTTCTTGGAGTTACACGGCCGGGACAATGCAAGGT

>SEQUENCE:5743:prostate_MPM2000-004P2Novel007_5Table1

CGGGCCCCCCTCTAGAGTACTTCTAGAATTAATTAAGGCGGGGGTTCTTTCTAGGGTGA
TGGAATTCGAAAATGGAATCTGAGGATAGCTGCCTATATCCGTAAATATGTGAATATGC
TGAAAAACCATTGACTCGTGCACTTTAAATGACTGGATTTGTATGGTACATAAAACTGTA

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TCTCGATAACACCTTCTCAAAAAGAATAAATGCAGTGGCTCACACCTGTAATCCCAGCAC
TTTGGGAAGCAAAGGAGGGCCAATCACCTGAGATCAGGAGTTCGAGACCAGCCTGACCAA
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>SEQUENCE:5744:prostate_MPM2000-004P2Novel007_5Table1

TAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTTTTTT
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ATTTTTTTCTCATTTCCTTTTAATTTCTTTATTGGGGGTTTATTTATTTTGAAACAGA
GTCTTACTCTGTTTCCCCAGCCTGGAGTGCAGTGGCGTGATCTCAGCTCATTGCAGCCTT
GACCTTTCCAGGCTCAGTTGATCCTCCCACCCCCGCTTAATTAATTCTAGAAGTACTCT
CGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGGGGGTTAATTGCGCGCTTGG
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ACATACGAGCCGGAA

>SEQUENCE:5745:prostate_MPM2000-004P2Novel007_5Table1

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTT
TTTTTTTTTCCGGGTTCCGACCCGTTCCGGATGCTTTAGGCTGCCGGATGTCTGATCTG
CGAATAACTGAGGCGTTTCTGTACATGGATTATCTGTGTTTTAAAGCACTTTGCTGCAAG
GGACCACCACCTGCCCGAACAAAATATGCCCTGGTTTGCATAGGCCTAACAGGTTCTGG
CAAAACCAGTCTGTTGTCCAACTCTGCAGGGAAAGCCCCGATAACGTCGTGTCGACCAC
AGGTTTTAGTATTAAAGCAGTGCCATTCCACAATGCCCTCTTGAATGTAAAAGAACTTGG
AGGGGCTGATAACATCCGGAAATACTGGAGCCGCTACTACCAAGGATC

>SEQUENCE:5746:prostate_MPM2000-004P2Novel007_5Table1

TCCACCGCGGTGGGCCCGGCCGCTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT

>SEQUENCE:5747:prostate_MPM2000-004P2Novel007_5Table1

CGCCAGCGCGCAATTAACCCTCACTAAAGGGAACAAAAGCTGGGTACCGGGCCCCCCCCTC
GAGAGTACTTCTAGAATTAATTAACGCGGGACGCGGGCAAAGAAGGTAGGCCGGGCTGTC
TGCTGGAAGCGGTGGAAGTCCTGCGGCTTGAAGTCATTGGAGGAGCCAGCCTCCTGTCCA
CCTACCTGCAGAGCATGCGGGACCTCCTGGAGATGACCGACTGGCCCTGGGACTTCTTCA
TCAACCTGAGTGCGGCCGACTACCCCATCAGGACAAATGACCAGTTGGTGGCGTTTTTCT
CCCGATACCGAGATATGAATTTCTTGAAGTCACACGGTCGGGACAATGCAAGGTTTCATTC
GGAAGCAGGGCCTGGATCGGCTCTTCTGGAGTGCGACGCTCACATGTGGCGCCTGGGAG

>SEQUENCE:5748:prostate_MPM2000-004P2Novel007_5Table1

ACCGCGGTGGCGGCCGCTTGTTTTTTTTTTTTTTTTTTTTTTGAAGATGGAATCTCAC
TCTGTCACCCAGGCTGGAGTGCAGTGGCATGATCTCAGCTCACTGGAAGCTCTGCCTCCC
AGGTTACACCATTTCTCCTGCCTCAGCCTCTAAGCAGCTGGGACTACGGCCCAGCCGCCA
TGCCTGGCTAATTTTTTTTGGTATTTTTTAGTAAAGATGGGGTTTACCAGTGTTAGCCAG
GATGGTCTCGATCTCCTGACCTCGTGATCTGCCCACTTCAGCCTCCCAAAGTGCTGGGAT
TACAGGCATGAGCCACCATGCCCGGCCGATTTACCTTTCAATGGCAATTACTATAAGAC
AGGAAAGTTATTTATTTTTATATATTTACCTAATTTAAG

>SEQUENCE:5749:prostate_MPM2000-004P2Novel007_5Table1

AGCTCCACCGCGGTGGCGGCCGCTGTTTTGTTTTTTTTTTTTTTTTTTNNAACATTTAA
CTCTGATTTATTGTGGGGTAAAGCATGTTATAGTGTTCCAGCTTCACTTGTTTTCTGAAT
GGCTATCCAGTTGTCCCAAGATCATTTGTTGAATAATTCATTTTCCCCATTTGAATGACA
NCCTTTTCGTATACTAAAGTCCCAAGTCTCTTAGTTATAAAACAGTAATAAACCCTTGAA
ACAGGCATTTTCCTAAAATACATTTTGTTTAAGTAAGACAGTTTTCCCCCGCGTTAATTA
ATTCTAGAAGTACTCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGG
TTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCG
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TGAGTGAGCTAACTCACATTAATTGCGTTGCGCTCACTGCCCGCTTTCAGTCGGG

>SEQUENCE:5750:prostate_MPM2000-004P2Novel007_5Table1

GTATACGACTACTATANGCGAATNGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTT
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AAAGTCATATGTAGCCTTTACAAATATTAGCTCAGTCATTTTCAGAAAGGTTTTCCAAT
TATCATTTTAGAGATAGGAACTGAAGCTCAGGGAGGCTAGGAACTTATCCAAAGCCTC
TTAAGAGGCTATGTTAGTCAGACTGGGCTAACAGCTGTAACAACCCCGAATTTAAATGG
CTTAACACATTAGGAGTTTATTTGTTATTGCCATAACAATTCAGGGTGTATGTTTGGCAG
GTAGTCTACACAGTGATTCAGGGACCCAGGCTCCTTCCCTCTGGTGGCTTTTTCTCCCTC

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TAGTGCTGGGAGCTCTCCATGCAGATGGTGGATGGAGAAAGAGAACAAAAAGTGGGGGAT
TTTTATAGGCCAGGCCTGGAATTGGCCACATCACTTCCACACACATTCCACTGGCCAGA
ATGCAGTCACGTGATCGTAGCTAACTGCAAGGAAGGTTGGAAAATGTAATGTAAGTGCAT
GCCTGG

>SEQUENCE:5751:prostate_MPM2000-004P2Novel007_5Table1

AGCTCCACCGCGGTGGCGGCCCGCTTTTTTTTTTTTTTTTTTTTTTTTTTTGAAGAATC
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CAAAATCTGGAATAATTATAACTAACACAAATTTTGAGGTAGAGGAAGAGAATCTAAGAT
AGGTGAGATAAAATTTTCATCTTTGATAATGAGTAGACAAAACACTACCTTTAACAAGT
GAAGATTTTAAAAAATTTAGAGAAGAGGAAATCATAAGTGGTTTTTAAAATTTATTATAC
ATATCGAGGTAAAGATAATCCAACAGAAAATGAGATTTGAACAGACACTTCACAGGAGAT
AGACAAATGTCTCAACCTCATTAGTCACCAGACAAATGCAAA

>SEQUENCE:5753:prostate_MPM2000-004P2Novel007_5Table1

ATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTT
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CTCCCAATTCAGTGTGGATTCATGATCCACAGAAAAATAGAAAACCTGGACCCCGCAGTC
CAAGCAAAGCCACACAGACAGGGCACATAAAGGTTTGGTGAATCAAAAAAAGAAGCAAT
GAAGTGCATTATCCACAGTCATTTAAGCAGACTCCACTTACALGCACACACACATACACA
CACACACAAAACACACAATGTCTCACACACACACACACAGACATCCAACATTTACAACA
CTCCACAGAAACACACAGCGTGGGAACTCCTAAGGCTGCCTGGTACTGCAGGACATTTG
AGTGTGGGAGAGAGCCCCTCTCCCCGCCCGCCCTGGGGAACACAGGCGTGATGTACCTA
TAAATCACAGTGGGGCAAGTTTCAAAATGACTCACAACATAATGCCTAGGCAGGCTTGA
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TTGATGTTTCTACAGACTCTCACATCTGCCCTCTCTTGGGATCATGGGACT

>SEQUENCE:5754:prostate_MPM2000-004P2Novel007_5Table1

GCGCGTATACGACTCATATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTT
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CTCAGCTCACTGAAACCTCTGCCTCCCGGGTTCAAGTGATTCTCCTGCCTCAGCCTACCG
AGTAGCTGGGATTACAGGGGCTACCACCATGCCTGGCTAATGTTTGTATTTTAGTAGA
GATGGGGCTTCACCATGTTGGCCATGCTGGTCTCGAAGTGCTGACCTCGTGATCTGTCCG
CCTCGGCCTCCCAAAGTGCTGGGATTATAGGCGTGAGCCACTGCTCCCGGCCACAATCTA
CAACTGGATTTGTGCTTTGCAATTTACGCTTTTGAACATGCAGGAATGTAGTTTGGGCAT
TTGTCTGGAATTCGGATTCTCGGGACTCCAGGGTGGCCAAGGCGCGGAGGTGACTCAAT
GACATTGACCAGCCTGGATGCACGTGGGTTGCTGAGCCGATGCTGGGAAGGTACGGGGTT
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>SEQUENCE:5755:prostate_MPM2000-004P2Novel007_5Table1

GACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTT
TTTTTTTTTTTTTTGGAGTCTCGCTCTTTTGGCCAGGCTGGAGAGTGCAATGGTGCCAT
CTCAGCTCACTACATCCCTGATTCAAGTGATTCTCCTGCCTAAGCCTCCTGAGTAGCTGG
GATTACAGGCACTTGCCATCATGCCTGGCTAATTTTTGTATTTTGTAGAGACGGGGTTT
CACCATGTTGGCCAGTCTGGTCTTGAACCTTTGACCTCAGGCGATCCATCCACCTCGGCT
TCCCAAAGTGCTGGAATTATAGGCGTGAGCCACCGCACCCAGCCTTCTGTGTGTATTTT
TTATGATGTAGAATGAGTGATAAAGCACCATAGGAGTCACCTAGTGTTGCCTTTTCCATT
TTTGAGTTGATAAATGGAGGTCTCAGTCTCTGTTAATTAGTGGTACATCTGGGAAAAGTC
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CTTA

>SEQUENCE:5756:prostate_MPM2000-004P2Novel007_5Table1

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AATGGTGTGATCTTGGCTCACTGCAACCTCCGCCTCCCGAGTTCAAGTGATTCTCCTGTC
TCAGCCTCCTGAGTAGCTGGGATTACAGGCGCCTGCCATCATGTGCCGGCTAATTTTGGT
ATTTTGTAGAGATGTGGTTTACCATATCGGCCAGGTTGGTCTCAAACCTCCTGACCTC
AGGTGATCAGCCCGCCTCTGCATCCCAAACCTGCTGGGATTACAGGCGTGAGGCCACCACA
CCCAGCCCGGATTACCCTTAAGTAGGAGGTACATTCTCTTCCATTGAAAAAGAGAGAGAG
CAGAGAATAGATGCACAGGCAAGCAGATCTGTATCCATTTTGTGTTGGGAAGTTGCTTCC

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TCTCTGATGTTCTCTCTCTCTCTCTCTCTGGCTCTCTCTCTCTCTGGTTTTCTCTCTC
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GAAGGGGAACACAGAAAGAGTGGTTCATAGAAAAATG
>SEQUENCE:5757:prostate_MPM2000-004P2Novel007_5Table1
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GAATTGTTGTTATAGTGCTTCCGTTATTTATTTTATTTTATTATACTTTAAGTTT
TAGGGTACATGTGCACAACGTGCAGGTTTGCTACATATGTATACATGTGCCATGTTGGTG
TGCTGCACTCATTAACCTCGTCATTTATATTAGGTATATATACGTGTTTCATTGTACCCTTA
TCGACTTTGCAGCATGCTTATCCATCTAACTATTCATCTTTATTTGCCTTCGTTTTTTGA
GTTCCCTTATTCATCCTAAAACAAAATATAATGCCTGACTCATAGTCAGACTTCACAGTA
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>SEQUENCE:5758:prostate_MPM2000-004P2Novel007_5Table1
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TTTTTTTTTTGGGAGGCTCAACCTATAATACCCAAAGGCTCTATTTAGTAGAATTTATT
GGTTTGCTGATTATAGCAGTGACATAGTTGCATTCTAGAGACCTTAGAAAATGCAGAAAA
TTTCAAGAAAAACATTTAAATTGGGCTCATAGTGAACTGATAGGTGACCACTCTTAATA
TTTTGTGGCATAAGCAATCCAGTCTTATATCTTTCTCAAAGTTACACATAAACTTTCTGA
AAGGC
>SEQUENCE:5759:prostate_MPM2000-004P2Novel007_5Table1
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TTTTTATTATACTTTAAGTTTTAGGGTACATGTGCACAACGTGCAGGTTTGCTACATATG
TATACATGTGCCATGTTGGTGTGCTGCACTCATTAACCTCGTCATTTATATTAGGTATATA
TACGTGTTTCATTGTACCCTTATCGACTTTGCAGCATGCTTATCCATCTAACTATTCATCT
TTATTTGCCTTCGTTTTTTGAGTTCCCTTATTCATCCTAAAACAAAATATAATGCCTGAC
TCATAGTCAGACTTCACAGTATTTTTAAATGAATTACATTGCATTGGGGAAATATAAATA
GTAATGTCCTTTTATAGAGGAAGTCTAAAAGAAATTCTTGGGTGAATTGATAATCAAACA
TTTTTAAGAAGGTATATTTGCTAGCAAAGAAAGAAAAAATATGACAGCTTATTTATATAG
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>SEQUENCE:5760:prostate_MPM2000-004P2Novel007_5Table1
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CAATTATCATTTTAGAGATGAGGAACTGAAGCTCAGGGAGGCTAGGAACTTATCCAAA
GCCTCTTAAGAGGCTATGTTAGTCAGACTGGGCTAACAGCTGTAACAACCCCAAGATTTA
AATGGCTTAACACATTAGGAGTTTATTTGTTATTGCCATAACAATTCAGGGTGTATGTTT
GGCAGGTAGTCTACACAGTGATTGAGGGACCCAGGCTCCTTCCCTCTGGTGGCTTTTTCT
CCCTCTAGTGCTGGGAGCTCTCCATGCAGATGGTGGATGGAGAAAGAGAACAAAAAGTGG
GGGATTTTATAGGCCAGGCCTGGAATTGGCCACATCACTTCCACACACATTCCACTGG
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>SEQUENCE:5761:prostate_MPM2000-004P2Novel007_5Table1
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TTTTTCTGAATGGCTATCCAGTTGTCCCAAGATCATTTGTTGAATAATTCATTTTCCCC
CATTTGAAATGACACCTTTTCGTATACTAAAGTCCCAAGTCTCTTAGTTATAAAACAGTA
ATAAACCTTGAAACAGGCATTTTCCTAAAATACATTTTGTTTAAGTAAGACAGTTTTC
CCCGCGTTAATTAATTCTAGAAGTACTCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTT
CCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTG
AAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGGAAGCATAAAGTGTAAGC
CTGGGGTGCCTAATGAGTGAGCTAACTCACATT
>SEQUENCE:5762:prostate_MPM2000-004P2Novel007_5Table1
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AGTGGCGCAATCTCAGCTCACTGCAGCCTCTGCCTCCAGGTTCAAGCGGTTCTCCTGCC

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TCAGTCTCCCGAGTAGCTGGGATTACACCACCACACCTGGCTAATTTTTGTATTTTTGGT
ATAGACGGGTTTTTCGCCATGTTGGCCAGGCTGGTGTCAACTCCTGATCTCAAGTGATCTG
CCAGCCTCGGCCTCCCAAAGTGCTATTACAGGCGTGAGCCACCACGCCTGGCTTAGGCTG
CTTAAATATTCTTTCTTAGGTATCCTTGGTTTTGAAAAAAAAGAATAACAGAAAACTA
AAAATTCCCAGTGGCAGTCTCTGTATCACTGGAATTTAACTTTTTGTTTGTTTGTTTTT
GAGATGGAGTCTCGCTCTGTTGCCTAGGATGGCGTGCAGTGGCGTGATCTCGGATCACTG
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TACAGGCGCCCGCCACCACGCCCG

>SEQUENCE:5763:prostate_MPM2000-004P2Novel007_5Table1

CGTATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTT
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TTTATTGTTTTGCTGATTATAGCAGTGACATAGTTGCATTCTAGAGACCTTAGAAAAATGC
AGAAAATTTCAAGAAAAACATTTAAATTGTGCTCATAGTGAAACTGAGAGGTGACCACTC
TTAATATTTTGTGGCATAAGCATTCCAGTCTTTTATCTTTCTCAAAGTTTCACATAAACT
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ATTATATTGATAATACCATAATTTACCTAACCCTTTTTATATATTTGGATTTTTTCCAA
TTCATCATTATTATGAATAATGGTGTATCTCAGTGGTTATTACTTTGCACTGCATTTCTT
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>SEQUENCE:5764:prostate_MPM2000-004P2Novel007_5Table1

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>SEQUENCE:5765:prostate_MPM2000-004P2Novel007_5Table1

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TTTTTTTTTTGGGTTTCAATAAACTTTATTTACAAAAACAAGGTGTGGGCCTGATTGGG
CCAATTTTTGAGAAATACCATTTTTTATAAATTCTGAACATGAGTCCTTTAAAAAAT
GTAGCAAATATCTTCTACTATTATGTGGTTTCATCCTTTTCCACCTAGTGATCATATTT
TTGATGAACAGAATTTCTGTGTTTGAATTTTTTAAAAATAGTTAAACAAGATTTTGCTG
ATTCCTTAATNAACCTGCCTGGGTTTTTATTTTCCCATTCTTGGTCTTCAGTATGAATCT
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>SEQUENCE:5766:prostate_MPM2000-004P2Novel007_5Table1

AGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTTTTTT
TTTTTNANTTTTTTTTTAAAAAAAACCCCCAACAGGACCAACTTTTATTTTATTTATCCA
TTTAAGGGCCAATTTTTTAAAAAGTAAAGGGGAATGAACCCTTTTGTATTTAAGATCCTTA
GACGGAACTTTAATGTAAAAAAGACCTTGCTGGGAAACAGATGATGAGAAACACT
GAAAAACTTTTCACAGACCCACAAAAGGCTCAAATTGAAAACGGGATAAACCTGTTCTGG
ATTAACCCCGAAACATAGGGGTTTAATTTTGCTAACCTGAGATCTCGCTCAATTTCAA
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>SEQUENCE:5767:prostate_MPM2000-004P2Novel007_5Table1

CGCGTAATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTT
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CTTAAGAATTCAATGGCTGGACACTTAGACCAGCCTATTAACAATTTTTCAGATAGAAGT
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>SEQUENCE:5768:prostate_MPM2000-004P2Novel007_5Table1

CGCTCCTATAGGGCGATTGAGCTCCCCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTT
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ACGCATTCTTGACCTCCCAGGCTCAGGCGACCCTCTTAGCTCAGCCTCCCAAGTTAGTGG
GGAGATTATCAAGGCCACCGTTGCCACCATTACTCATGGGCTTTATTTTTTTATAAGAA
GAATGGGGGGGTTTTGCCTGGTGTGTTTTGCCCTAACAATTTAGGACCTCAGGGCCTTGA
AATTACCCTGAGTACCTTTTGAACGCTACGATTAAAGAACTCCTGCTCCAGCTCTTTAA
TTTTAATTTCTGAGAAAGTACTTCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTCCCTT
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>SEQUENCE:5769:prostate_MPM2000-004P2Novel007_5Table1

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TTTTTTTTTTTTTTTTTTTTTTTTTTTTTAGGAAGGCGGGGGGATAAAGTTAAGGTGTAGAGTA
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CATACAATGGATACACGAAAGATAAAAAGCAAGAACTAAATCATGTCTTCAGAGAAAAT
CATCTTCACTAAAAGGAAGACAGAAAGGAAAGAAATAAGGAAGAGAAGATCACAAAACAA
CTGGAAAAGAAATAACAAAACGGCAGGAGTAAATCCTTATTTATGAACAATAATATGGAA
TGTAATCAACTAAATCTCCAATCAAAACACAGACTGGCTGAATGAATTTAAAAAAA
AACATAATCTGTTGCCTCCAAGAAACACACTTAACCTTTAA
>SEQUENCE:5778:prostate_MPM2000-004P2Novel007_5Table1
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TTATTTTTTAAAAAAAAGGGGGGGGGGAGGGAAACACACTTTTTTAAAAACAAAAAA
AAAGGGGGGGGAACACGCCCAAAAAAAAAAAAAAAAAAAAAAGCCGGGACAAAAAATTGG
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ACAGTTAGAATGAGAAGAAGCCTGGGGAAAGAAACCAAGAGTGAGAAATGCGTGGCTATT
TTGACTTAGCTGGAGCAACCCTCTCATAACAGGCTGGGAAGTGGACCCGCGTTAATTAAC
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ACAGAACTCCAAGTACTGTATCAACAAATGCAAGTACACCACAATCAGTGAGCAGTGTG
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>SEQUENCE:5780:prostate_MPM2000-004P2Novel007_5Table1
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AGGCATAGATTTAAAATTTTTATTGTTATTTATTTATTCTAGAGATAAGGTCTTGCTATG
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GTGCTGGGATTACAGGCATGAGCCACCACGTTTGGTCAGACAGGCATATTTTACAAATA
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>SEQUENCE:5782:prostate_MPM2000-004P2Novel007_5Table1
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AACATTTCAAACAGAAAGTTAAATCATTAATAGTACTTTTTTATTTAAATGTTTATAAGG
CAGATCTATGAGAATGATAGAAAACATGGTGTGTAATTTGATAGCAATATTTTGGAGATT
ACAGAGTTTTAGTAATTACCAATTACACAGTTAAAAAGAAGATAATATATTCCAAGCAGA
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>SEQUENCE:5783:prostate_MPM2000-004P2Novel007_5Table1
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ATGTAGCCTTTACAAATATTAGCTCAGTCATTTTCAGAAAGGTTTTTCCAATTATCATTT
TAAAGATGAGGAACTGAAGCTCAGGGAGGGCTATGAACTTATCCAAAGCCTCTTAAAA
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CTACACAGTGAT
>SEQUENCE:5784:prostate_MPM2000-004P2Novel007_5Table1
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AGGGTGCTTTCATTATTTTATTTTTATACAGATACATACCCCTTGCTAGAATCAAAGCA
AAAATTTTAATGGGCGGGTCCTACAAAACCTAAAGTGAAACAAAACACCGAACAAC
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TGAAAAAGGAAAAGGAGTTTAAAGTTCCTAAAGAGGGTTTTATAATGCAAATTTAATGCC
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>SEQUENCE:5791:prostate_MPM2000-004P2Novel007_5Table1

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TTGCTGATTATAGCAGGGACATAGCTTGCATTCTAGAAGACCTTAGAAAATG

>SEQUENCE:5792:prostate_MPM2000-004P2Novel007_5Table1

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ATGTCAAGAAGTTATCATACAGTATGAGGCAAAGTGGGCACTAAACAAATGTTTATTTTG
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>SEQUENCE:5793:prostate_MPM2000-004P2Novel007_5Table1

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GAAAATTTTAAGAAAAACATTTAAATTGTGCTCATAATGAAACTGAAAGGTAACCACTC
TTAATATTATGGGGCATAACCATTCAGTCTTTTATCTTTCTCAAAGTTTCACATAAACT
TTCTCAAAGGCCATTAAATACTTTTCCATAGCCTGATTTTTGTGACCACATAGTACTCC
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>SEQUENCE:5794:prostate_MPM2000-004P2Novel007_5Table1

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ACCTGCTTTTGATTAACCCCGTAACATCAAGGTTTAATTTTGCTCACCTGAAATCTCGC
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>SEQUENCE:5795:prostate_MPM2000-004P2Novel007_5Table1

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ATGAGGAACTGAAGCTCAGGGAGGCTAGGAAACTTATCCAAAGCCTCTTAAGAGGCTAT
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GGAGTTTATTTGTTATTGCCATAACAATTCAGGGTGTATGTTTGGCAGGTAGTCTACACA
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>SEQUENCE:5796:prostate_MPM2000-004P2Novel007_5Table1

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TCCTTCTCTCCTTCCACATTTTCTCCCTGGCCCTTTTTCTGGCCAGGCTTCTTTAGT
CCCGACGGTCTTGTTTAAATCACAATGCGGTTTGGAGATTTTCTTCACTCTCTTTCA
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>SEQUENCE:5797:prostate_MPM2000-004P2Novel007_5Table1

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>SEQUENCE:5798:prostate_MPM2000-004P2Novel007_5Table1

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CCTTGGCCTACAAAGTGCTGGGATTATAGGCATGAGCCACCGCGCCAGCTAGAAAATAC
ATTTTTGAAGCAATAATAAAGATGTGAACCAAATTTAGTGTTCTCAACATGTCAAGCCTT
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>SEQUENCE:5799:prostate_MPM2000-004P2Novel007_5Table1

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CTGCCACCAGCAGCAGGCCCATGGGGTGGCAGGGTCATGGGCGGCAGAAACAGCGCCTT
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GCAAACCTTAAGGACACCTTCCCCGTGCGAGCTGAAGCCATAGGCTTTGATAACCTCCTGC
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TTATCCCGAGCC

>SEQUENCE:5800:prostate_MPM2000-004P2Novel007_5Table1

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ATTTTAGAGATGAAGAACTGAAGCTCAGGGAGGCTAGGAACTTATCCAAGCCTCTTA
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>SEQUENCE:5801:prostate_MPM2000-004P2Novel007_5Table1

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CCTGCCTCGGCCTCCCAAAGTGCTGGGATTACAGGTGTGAGCCATGGTACCCAACCTTTC
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>SEQUENCE:5802:prostate_MPM2000-004P2Novel007_5Table1

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AGACAGGGTCTCACTGACTTCAGGTGACGCCCGCCTCGGCCTCCCAAAGTGCTGGGATTA
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>SEQUENCE:5803:prostate_MPM2000-004P2Novel007_5Table1

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GTGCTGGGATTACAGGCGTGAGCCACTGCGCCCGGCGTCTTTGAATTTTTTAACTGAAG
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>SEQUENCE:5804:prostate_MPM2000-004P2Novel007_5Table1
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AAGTAGCTGGGATTACAGGCACACCCACACACCCGGCTAATTTTTATATTTTCAGTAG
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GCCTCGGGTTCCCAAAGTGTGAGTGAAGTGCACCCAGCCTTGCTGAATTTCTTAAACTC
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TTCAGTGTAATATTTCCACATAACCAGACAATCTTTCTTTAGGATTCCACAGAAATTTGA
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>SEQUENCE:5806:prostate_MPM2000-004P2Novel007_5Table1
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>SEQUENCE:5807:prostate_MPM2000-004P2Novel007_5Table1
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CACATACAATGAAGAGGTTTTAAAAAATACAGATGACATAACTTGTTGAGTTGAAGAAAA
TTAAATACTGATATAAACTAAATCATTCTCCTCTTCATTTTAGGGGGATTTTTCTCTGC
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>SEQUENCE:5808:prostate_MPM2000-004P2Novel007_5Table1
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AGGGCCTGCCAATAACAAGAAATTCAACGCCATTTACAAAGCTTTCTTGTCTTACTCTCA
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>SEQUENCE:5809:prostate_MPM2000-004P2Novel007_5Table1
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TTAGGGTACATGTGCACAACGTGCAGGTTTGCTACATATGTATACATGTGCCATGTTGG
TGTGCTGCACTCATTAACTCGTCATTTATATTAGGTATATATACGTGTTTCATTGTACCCT
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GAGTTCCCTTATTCATCCTAAAACAAAATATAATGCCTGACTCATAGTCAGACTTCACAG
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>SEQUENCE:5810:prostate_MPM2000-004P2Novel007_5Table1
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>SEQUENCE:5811:prostate_MPM2000-004P2Novel007_5Table1
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CTCCCGAGTAGCTGAGATTACAGGCACCTGCCACCACGCCCGGCTAATTTTTTGTATTTT
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>SEQUENCE:5812:prostate_MPM2000-004P2Novel007_5Table1
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CCTCCCAAAGTGCTGGGATTACAGGCGTGAGCCACCGCGTCCGGCCTGGACCCTCTTAGT
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GCCTCAGCCTCTCAAGCAGCTGGGACTACAGGCGCCAGCCGCCATGCCTGGCTAATTTTT
TTTGGTATTTTTTAGTACAGATGGGGTTTACCGGTGTTAGCCAGGATGGTCTCGATCTCC
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CATGCCCGGCCGATTTACCTTTCAATGGCAATTACTATAAGACAGGAAAGTTATTTATT
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>SEQUENCE:5814:prostate_MPM2000-004P2Novel007_5Table1
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CGGCCTCCTGAGTAGCTGGGATTACAGGCACCTGCCACCATGCCTGGCTGTTTTTTCATAT
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GGCACTTTTCTGCTTTTAAATACAATGATTTTAGAAAGTCTGTATATGAACTTTGGGCTT
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CCAAGGATATTAGATCCAGCACTTCTCCTTTTTAATGCATGTCATAAGCACATGATTTTA
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>SEQUENCE:5815:prostate_MPM2000-004P2Novel007_5Table1
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AGATGGAATCTCACTCTATTGCCAGGTTGGAGTACAGTGGCGCAATCTCGGCTCACCGC
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>SEQUENCE:5821:prostate_MPM2000-004P2Novel007_5Table1

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>SEQUENCE:5822:prostate_MPM2000-004P2Novel007_5Table1

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GGTAACTCTGTGGTATTTCTATTAGTATGGAAATTGTTTATAAAGACACACTCTGAATTT
TTGTGGTCAAGTAGGGTTTGTAGAATCTTTGATAGCCAGCATGTTAAAATGTAAATGTT
CTAGAAAAATAATCTTTCACCTTCCCTGTGAAAAGACCCCGCAAAAAGTTTTTTGAGGGG
TGTGTTAAATATATAAATTTGAAAGACGTAGACAAAATAGTTAACTATCTACTTATGAT
ATTTAATAGTTTGGCCAGGCATGGCAACTCATGCCTGTTGTAATCCCAGCGTATTGGGCG
GCTGAAGTAGGAGGATTGTGTGAGCCAGGCGTTTGAGACTGCAGTGAGCTATGGATCCT
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>SEQUENCE:5823:prostate_MPM2000-004P2Novel007_5Table1

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>SEQUENCE:5824:prostate_MPM2000-004P2Novel007_5Table1

TACGACTCACTATACGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTT
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TTTCAAAACAGAAGTTAAATCATTAATAGTACTTTTTATTTAAATGTTTATAGGCAGAT
CTATGAGAATGATAGAAAACATGGTGTGTAATTTGATAGCAAATTTTTGGAGATTACAAG
AGTTTAGTAATTACCAATTACACAGTTTAAAAGAAGATAATATATTCCAAGCAGATACAA
AATATCTAATGAAAGATCAAGGCAGGAAAATGAGTATAACTAATTGACAATGGAAAATCA
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>SEQUENCE:5825:prostate_MPM2000-004P2Novel007_5Table1

ATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTT
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TTGGTTTGCTGATTATAGCAGTGACATAGTTGCATTCTAGAGACCTTAGAAAATGCAGAA
AATTTCAAGAAAAACATTTAAATTGTGCTCATAGTGAAACTGAGAGGTGACCACTCTTAA
TATTTTGTGGCATAAGCATTCCAGTCTTTTATCTTTCTCAAAGTTTCACATAAACTTTCT
CAAAGGCCATTAAATACTTTTCCATAGCCTGATTTTTTGTGACCACATAGTATCCTATTA
TATTGATAATACCATAATTTACCTAACCCATTTTATATATTTGGATTTTTTCCAATTCA
TCATTATTATGAATAATGGTGTATCTCAGTGGTTATTACTTTGCACTGCATTTCTTATGA
AAGTATTGAGTAAAAGGAAGTAAAGCCCTCTCAGAGTGTTTTGTAGGCTGTCACATTTCA
CTCCATAATGT

>SEQUENCE:5826:prostate_MPM2000-004P2Novel007_5Table1

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>SEQUENCE:5827:prostate_MPM2000-004P2Novel007_5Table1
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ATGAGGAACTGAAGCTCAGGGAGGCTAGGAACTTATCCAAAGCCTCTTAAGAGGCTAT
GTTAGTCAGACTGGGCTAACAGCTGTAACAACCCAGAAATTTAAATGGCTTAACACATTA
GGAGTTTATTTGTTATTGCCATAACAATTCAGGGTGTATGTTTGGCAGGTAGTCTACACA
GTGATTCAGGGACCCAGGCTCCTTCCCTCTGGTGGCTTTTTCTCCCTCTAGTGCTGGGAG
CTCTCCATGCAGATGGTGGATGGAGAAAGAGAACAATGTGGGGGATTTT
>SEQUENCE:5828:prostate_MPM2000-004P2Novel007_5Table1
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CTCTTGAACCTCCTGGGCTCAAAGAATCCTCTCATTTCAGCCTCTTCAACTGCTGGTATTA
CAAGCATGAGCCACCATATGGGCTGGAAGCTGATTTTTAAATACTGAGACCATATAGAT
GACAGCACCCAGAGAAACAGAAATATTAACCTGAAGTTGTTGCTGGCAGACCATTCTTTCT
TTCCACCTTTCTTTCTTCCCTCCCTCCCCCTCCTCCATCTTTTTACTTTTCGTCCTCTTCC
TTTCTCTTCTTTCTCTCCTTCATTATCCCTTTCACTGTTTCTCTTTCTCCCTTTCTTTT
TCTTTTCTTTCCCCCGCGTTAATTAATTCTAGAAGTACTCTCGAGGGGGGGGCCCGGTACC
CAGCTTTTGTTCCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCT
GTTTCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGGAAGCAT
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ACTGCCC
>SEQUENCE:5829:prostate_MPM2000-004P2Novel007_5Table1
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TTTTATTATACTTTAAGTTTTAGGGTACATGTGCACAACGTGCAGGTTTGCTACATATG
TATACATGTGCCATGTTGGTGTGCTGCACTCATTAACTCGTCATTTATATTAGGTATATA
TACGTGTTCAATTGTACCCTTATCGACTTTGCAGCATGCTTATCCATCTAACTATTTATCT
TTATTTGCCTTCGTTTTTTGAGTTCCCTTATTCATCCTAAAACAAAATATAATGCCTGAC
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>SEQUENCE:5830:prostate_MPM2000-004P2Novel007_5Table1
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GTGGTATTATCTTGGCTCACTGCAACCTCCGCCCCACCCAGGTTCAAGCTATTCTCCTGCC
TCAACCTTCTGAGTAGCTGGGATTATAGGCACCCACTGCCACACCTGGCTAATTTTTGTA
TTTTAGTAAAGACGGGGTTTAACCACGTTGGCCAGGCTGGTCTCGAACTTCTGACCTCA
GGTGATTCACCCGCCTTAATTAATTCTAAAAGTACTTTGAGGGGGGGGCCCGGTCCCCAT
CTTTGTTCCCTTTATTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTT
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>SEQUENCE:5832:prostate_MPM2000-004P2Novel007_5Table1
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ATGGCTGCGCTTACCCTATGTATAAAAATGCGTCCAGTCCGGTCGGGGCACGGCCTATGC
TTTCCCGGGGATCTTGGCCCGCTTGCGTGCAATAGCCTTCTCCACGGCCTTCAGCTGTT
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CAGCTTTTGTTCCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCT
GTTTCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGGAAGCAT
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>SEQUENCE:5833:prostate_MPM2000-004P2Novel007_5Table1
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CATATGTAGCCTTTACAAATATTAGCTCAGTCATTTTCAGAAAGGTTTTTCCAATTATCA
TTTTAGAGATGAGGAACTGAAGCTCAGGGAGGCTTGAAACTTATCCAAAGCCTCTTAA
GAGGCTATGTTAGTCAGACTGGGCTAACAGCTGTAACAACCCAGAAATTTAAATGGCTTA

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ACACATTAGGAGTTTATTTGTTATTGCCATAACAATTCAGGGTGTATGTTTGGCAGGTAG
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ATA

>SEQUENCE:5834:prostate_MPM2000-004P2Novel007_5Table1

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TTTTTTTTTTCTTAATGGAGTGAAATCTACTTTGCTCAGGAAGCCTGCAAATCACATT
TCAGGCCAAACGAGGCAGTATTTTAGAAGGGGTCGCTGAGGCAGGAGTAGGAAGGCTTTC
CACTCCACTCACGCATTTTCAGTGTAGGCGAATCGTAAAACGGAGGGCAGAACGAAAATG
AGCGGATCTGGGAGTGCAGGCTGCGCTTCGTCCCCCGCGTTAATTAATTCTAGAAGTAC
TCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTCCCTTTAGTGAGGGTTAATTGCGCGCT
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>SEQUENCE:5835:prostate_MPM2000-004P2Novel007_5Table1

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTT
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TCGCGGTTCACTGCAACCTCCACCTCCCGGGTTCAAGTGATTCTCCTGCCTCGGCCTCCT
GAGTAGCTGGGATTACAGGCACCTGCCACCATGCCTGGCTGTTTTTCATATTTTAGTAA
AGACGGGGTTTACCCTGTTGGCCAGGCTGGTCTTGAGCTCGCGACCTCAGGGGATTCGC
CCACCTTAGCCTCCCAAAGTATTGGGATTACAGATGTGAGCCACTGTGCCCGGCACTTTT
CTGCTTTTAAATACAATGATTTTAGAAAG

>SEQUENCE:5836:prostate_MPM2000-004P2Novel007_5Table1

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTT
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CAAGTGATCCACCTACCTCGGCCTCCCAAAGTGCTGGGATTACAGGTGTGAGCCACCGCG
CCCAACCCTGTGTTTATTCTTAGGTCTGTACTACGCTTTATGCCTCAGTTTCCACAGTTA
AAACACGTTATTTTATTCTCAGTTATAGGAGCAATTTGTATTCATAAACTTGGC

>SEQUENCE:5837:prostate_MPM2000-004P2Novel007_5Table1

ACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTT
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TCATCTGGCTCCCCAGAAGTTCTCAACCCCATCAAGACTGTCCATTTTACATCTTTAGC
TCCAGTTCTTCTTAAAGAGTAAAAGTGCTCCAAAGGCCTGTGATCATGGGTACTGATTAA
GGGCTGCAAACCTTTTCAGATCCAGTTAAATCCCTGGTGTGTTGAGCTGTGTGGGAGCTGTG
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>SEQUENCE:5839:prostate_MPM2000-004P2Novel007_5Table1

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GTAGCCTTTACAAATATTAGCTCAGTCATTTTCAGAAAGGTTTTTCCAATTATCATTTTA
GAGATGAGGAACTGAAGCTCAGGGAGGCTAGGAACTTATCCAAAGCCTCTTAAGAGGC
TATGTTAGTCAGACTGGGCTAACAGCTGGAACAACCCAGAAATTTAAATGGCTTAACACA
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>SEQUENCE:5840:prostate_MPM2000-004P2Novel007_5Table1

TATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTT
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CTCACTGCAGCCTCTGCCTCCAGGTTCAAGCGGTTCTCCTGCCTCAGTCTCCCGAGTAG
CTGGGATTACACCACCACACCTGGCTAATTTTTGTATTTTGGTATAGACGGGTTTTTCGC
CATGTTGGCCAGGCTGGTGTCAACTCCTGATCTCAAGTGATCTGCCAGCCTCGGCCTCCC
AAAGTGCTATTACAGGCGTGAGCCACCACGCCTGGCTTAGGCTGCTTAAATATTCTTTCT
TAGGTATCCTTGGTTTTGGAAAAAAAAGAATAACCGAAAATAAAATCCAGTGGCA
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>SEQUENCE:5841:prostate_MPM2000-004P2Novel007_5Table1

TACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTT

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TTTTTTTTTTGGAGGGGAATGAATTTAATATAATCTCTATAAAAACCCTAATCACACAGT
TTTTTACAGAAATATAGTTTATTTTTTTTTTTTTTTTTTTTTTTAGATGGAGTCTCACTCTA
TTGCCAGGCTGGAGTGCAGTGGCTGTAGTGGCCTGATCTCGGCTCACTGCAACCTCTGCC
TCCCGGATTCAAGTGATTCTCCTGCCTCAGCCTCCCGAGCAGCTGGGAATACAGGCACCC
GCCTTAATTAATTCTAGAAGTACTCTCGAGGGGGGGGGCCCGGTACCCAGCTTTTGTTCCT
TTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAA
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>SEQUENCE:5842:prostate_MPM2000-004P2Novel007_5Table1

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GGCTCACTGTAAGCTCCACCTCCGGCGTTCACGCCATTCTCCTGTCTCAGCCTCCCGAGT
AGCTGGAATTACAGGCTCCCGCCACCACGCCCGGCTTTTTTTGTATTTTTTTAGTAGAG
ACAGGGTTTCACTATGTTGGCCAGACTGGTCTTGAACCTTCTGACCTCGTGATCCGCCTGC
TTCGGCCTCCCAAAGTGCTGGGATTACAGGTGTAAGCCACAGTGCCCCGCCTTAATTAAT
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>SEQUENCE:5843:prostate_MPM2000-004P2Novel007_5Table1

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TTTGAAAGTTGTTAAACACCAACCAAGGGTTTAATTTTAAGAACTTAGCTAGGAATGGG
TGAAATCCTACCCAATTAATAGGAGTTCTGCAAATTATTAACAAAGTGTAATGAAAGG
AAGGGTCCCTTGGAGATGTGAAATTCTTTATTGAGAGTCTGTCTTCTTTATTCAAGAA
GTTTGTAGCCATGTTTAGAACTCACTCAAGAACCAACTTCTTAATTTAGATTTACAGCAA
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>SEQUENCE:5844:prostate_MPM2000-004P2Novel007_5Table1

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CTTTGAAGCAGCACCACTTGAGTAAAAATTCTCAAATGGGCTCTATGTTATGCTAGTGG
AAGAATAGCACCGGAGGATATTTGTTGGGCCTACTTTGCAAGCCTTTGACAGGTGCTGTG
CAGCTCCCACCATGAACTGATCTGCTAATTGAAGAGGGTCCCAGGAAGGGGAAGGGCCCT
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G

>SEQUENCE:5845:prostate_MPM2000-004P2Novel007_5Table1

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AGTCATATGTAGCCTTTACAAATATTAGCTCAGTCATTTTCAGAAAGGTTTTTCCAATTA
TCATTTTAGAGATGAGGAACTGAAGCTCAGGGAGGCTAGGAACTTATCCAAAGCCTCT
TAAGAGGCTATGTTAGTCAGACTGGGCTAACAGCTGTAACAACCCAGAAATTTAAATGGC
TTAACACATTAGGAGTTTATTTGTTATTGCCATAACAATTCAGGGTGTATGTTTGGCAGG
TAGTCTACACAGTGATTCAGGGACCCAGGCTCCTTCCCTCTGGGGGGCTTTTTCTCCCTCT
AGGGCTGGGAGCTCTCCATGCAAATGGTGGATGGAGAAAGAGAACAAAAAGTGGGGGATT
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>SEQUENCE:5846:prostate_MPM2000-004P2Novel007_5Table1

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTT
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GCAATCTTGGCTCACTGCAACCTCCACGTCTCATGTTCAAGTGATTCTGCTGCCTCAGCC
TCCTGAGTATCTGGGATTATAGGCACACACCACCATGCCCGGCTAATTTTTGTATTTTA
GTAGAGACTGGGTTTACCATGTTGGCCAGGCTGGTCTGGAACCTCTGACCTCATGATCT
GCCCGCCTTAATTAATTCTAGAAGTACTCTCGAGGGGGGGCCCGGTCCCGAGCTTTTGT
CCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGT
GAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGGAAGCATAAAGTGTAAG
CCTGGGGTGCCTAATGAG

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>SEQUENCE:3097:prostate_MPM2000-004P2Novel007_5Table2
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>SEQUENCE:3098:prostate_MPM2000-004P2Novel007_5Table2
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TAGTAACTGTCTTTTATTAAGGAAGAAAAAGTTAAAATGGCATGTAACCTTAAGAAGGTGG
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TAAAATTAAGATATAAATCTCAGAGTTGGTTATTTGAAAAGATCAATGAAACAGAGTAAT
TCTGGAAAAACCAATGAGAACAAAAAGGGAAAGCACACGCAACATGGGAATGAGGAAGCA
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TTCACCTTAATTAATAAAAAAATTTTTTTTTTGAGAAAGGGTCTTGCTCTGTGTCCCAGGCATG
CTCACGGCTCACTGCAGCTTCGGCCCCCAGGGCTCAAGTGATCCTACTGCTTCAGCCTCC
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>SEQUENCE:3099:prostate_MPM2000-004P2Novel007_5Table2
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AGGAAGCTTTAGTAATGAAAGGATTGCTGCCAAAATCCTGTTTCCCCCTTGCAGATCTTA
CAGAAAACAGCCACAGAATCCCAAGGCATCAGCACCAAGAGAGCCTGTAGAACTATCTG
GTCTAAGCTCCTGAAGCCCAGAGATAAGAATGACTTAACCCAAGCTGCACAGCCTCTTAA
CAGTCCACTGTTAACCCCAAGAACAGATGCATTTGAATCTGAAAGGAGACAGGAATCCTA
ATCCTACTGCTCAGGGACTTGCTGATTACTTTGCTGTCTATTAGCCTTTCTGTGACATG
ATTTTCTACCAAGCAAAGTCTTTTATTCAAGTCTCCAGAGATTTCTATNTAAGCGTTT
GCTATTTGGCCACTTAAAAAAGACAGAAGAGAAGTAAACAGAAGCATATACCACACAACCT
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>SEQUENCE:3100:prostate_MPM2000-004P2Novel007_5Table2
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CAGCTTGGGGGTTGGAGGAAGCTGTCTGATCCAACCTGGAGGTGTGTCCTAAGCCTCTGAC
TCTGGCTGGGAAAGGATAATAGGCCCTGGTCACAGTTAGTGTTCTTCTAGATGGCGAGAT
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GACAGCTTGTAATCTGGATCTGGAGAACCTGGGCACAGATTCAAACCGCAGCATTGGCAC
GCTGGCCATCACCAACC
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GATCAGCTCGAATGGGGCTGGGAACATGGAGGGGCGTGCTGCTGCACATGGACCTGTGAA
GTAGTCAGGGCTTCTGTCCACGTTGGCTGCCCCAAAACCTTTGTGAGGTACTGCCCTCTG
TACAGTAAGCCATCATAGTGACATCCGTTTACTTTTATAGTAAGAGACAGAAGAAGAGG
GCACAGTTTTTAAACAATGATATGTAAACAGTGCGAAGGTATGATTTCTCTCTGAACT
AAGTGTGACCGTGGGTAACTCTTGGTGTGTTGGACACCCACTTGAACAGCCACTACCCTG
GCCAGATCAGAATACGGCAATGGCATCCCGAACCACTGTATGGCACTCAGCCTGCGGAA
GGGGAAAGTCACAGAGCAATCCCCAAGAGCTTTGAGTCTGAAAAGTCTGAGGCAAACAAA
CTCACACAGGATCAATTTAAGTAACAGAGAACACTGACAGGGGAGCTT
>SEQUENCE:3102:prostate_MPM2000-004P2Novel007_5Table2
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GGGAAGGTAGACTCTTTCCAGACCTTTGATAAAGGGGCTGCTCAAAAAGCCACGACCCTG
GGCCTCTGCTAAAACCATGGCTTTAAGTAAGGAGGGAGCAGATATATAAAAAACCTTATC
CCCCTTTCTAATCTCTTATGTCCTGTGAGTGTACCCATTGAGTAAACCCAGGTGGAAGT
CAGCAGGAAAGTAGCTGGGATGATGCAGTCTTACAGGTTATATGCTGAAATGATTTTGG

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ATGTACCTCGGCGCGACCAACGCTAAGGGCGAATTCCAGCACACTGGCGGCGGTTACTAG
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>SEQUENCE:3103:prostate_MPM2000-004P2Novel007_5Table2

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TTGCCAGGGAGGCTTCTAAATTTATTCTGCTGTGAATTCTAAGTGGGGCATTGGAACCT
TCATATNNCCTGGACATTTTCTTAGCGTGAAGTAAATGTGCATCCAAAAA
AAAAAACAACCTGCAGATTTGCGCTCAACCCCAATTTGGTTTCTGTAACACAGGAGCA
CTTGAGAAATGCAAAATTTCTTAATCACTCCAAATTGCCCAAGCACAAACCAGGCCAAGA
GCGTCAATTGCTTCTAAAATAAGATGCAGGTGTTCTGAAAAATCTACAAGCAGTCTGCTC
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>SEQUENCE:3104:prostate_MPM2000-004P2Novel007_5Table2

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AATGCTGTAAACCATCAGTAGAAGCAGTTTAGATTTGGACTGCATGGAAAATGAAAAGTA
ATAACCCTCCAACCACAACCTAGTCAGGGTATTAATAATTATATGTAGCAAGAAAACAAA
GAAGAAAATAATATTGAAAAAATGGAGATTCCCAACAGTTTTCATATTTGAAGGATCTG
AGTTGTATTTTTATTAAGGAAATTTTTTTTCTGAATACTGTCTTCCAAATGTTAACATT
AAAATCTGAATCAGAGGACTCTGAATGGAAAAGAAGTTTGATCACTGACACCTAGGGCTC
TGAAGCGTGTGTGGCCACATGGAAAAGTCGAAGGATGCGCTGTGAATCTCCTTTGTCTT
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>SEQUENCE:3105:prostate_MPM2000-004P2Novel007_5Table2

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AAATTGAACTCAAAACAACCTAAGATACAAAGCTCTTGTTACTGATAATGTCTAATAATA
TTCATCAATTTACCATATCTTGTTCTTATATTAATAATGTTCTATCATTTTCCTAATTATT
TTAAAGTCGATTACAAAAATATATATATATTCTTGTAAGTCCAGAAAATTGAATACATTA
ATAAATGGGGTAGAATAGATGAATCTCCCATGAAGAAGAATTCCAAATAATTTATGAACT
CTGCCCTCAAGGATATGGAGCACAACTTTCTACTTCTCTAGTGTGAGCTGAATAGTGAAGT
TCCTTCCAAAATTACATATGGAAAGGGGGGAAATAACTTTGTAGTGGAGAAATCTGATA
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>SEQUENCE:3106:prostate_MPM2000-004P2Novel007_5Table2

TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC
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AGTAATGAAAGGATTGCTGCCAAAATCCTGTTTCCCCCTTGCAAGATCTTACAGAAAACAG
CCACAGAATCCCAAGGCATCAGCACCAAGAGAGCCTGTAGAACTATCTGGTCTAAGCTC
CTGAAGCCCAGAGATAAGAATGACTTAACCCAAGCTGCACAGCCTCTTAACAGTCCACTG
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>SEQUENCE:3107:prostate_MPM2000-004P2Novel007_5Table2

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GTTACTATATTACCTGTAAGACCACACTCGGTGTCATCTCCTGCAAACTAGTCCTCTCCT
GACTCCTCTGTTTCTGTGAGTGATTCTGCGATGGCTTGAGGTCATCCGTTTGCTTTGAAA
GATCACACACCAGGATACATACAGAGATGTGACCCGGATGGATGGACCCTTGCCCTCACAA
TCAGGGTAGAAGCCTCTGGTTTTCTTATTTCTTTGTCTCCTCTGTGGTGTGACACAGGT
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>SEQUENCE:3108:prostate_MPM2000-004P2Novel007_5Table2

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TTTCAAAGAGACTAAAGTAGGAATGGGTGCTGGAAATGAGCAAGAAGGGTGAGAGTCCCA
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AGGGGAAGAGGCCAGAGGCCAACACTGGAAGGACAGTGAGGGCCAAGAAAGGAACTACTA
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GCACTATATTTACTTCTGTCACATTAGCTGATTCTGTGGTGGACTGGGTAATTTGAAAAG
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>SEQUENCE:3109:prostate_MPM2000-004P2Novel007_5Table2

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CAGAATTCGCCCTTTTCGAGCGGCCGCCCGGGCAGGTACTTTTCTTTGTCTTTTTTTTGA
GACGGAGTCTCGCTCTATCCCCCATGCTGGAGTGCAAGTGGCGCGATCTCAGCTCACTGCA
AGCTCCGCCTACCATGTTACAGCCATTGTCTTGCCTCAGCCTTCCGAGTAGCTGGGACTA
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>SEQUENCE:3110:prostate_MPM2000-004P2Novel007_5Table2

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CATCAGTAGAAGCAGTTTAGATTTGGACTGCATGGTAAAATGAAAAGTAATAACCCTCCA
ACCACAACCTAGTCAGGGTATTAATAATTATGTAGCAAGAAAACAAAGAAGAAAATAA
TATTGAAAAAATGGAGATTCCCCAACCAGTTTCATATTTGAAGGATCTGAGTTGTATTTT
TATTAAGGAAATTTTTTTTCTGAATACTGTCTTCCAAAATGTAAACATTAAAATCTGAAT
CAGAGGACTCTGAATGGAAAAGAAGTTTGATCACTGACGCCTAGGGCTCTGAAGCGTGTG
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>SEQUENCE:3111:prostate_MPM2000-004P2Novel007_5Table2

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CAATGTGAATTTACCTGGTATTCTGTGAGGTGACCTACTGTTGTTTTCTAGAATAGGGA
GTAGCAATAGATGACTGTTTATGTTGAACCTTGTAAAACAGAATTATGTATTTGC
CTGACTTGCTTGATCAATGGCTACTGTCTGTACCCCTGAGAAGAATATTGAAACATAGA
TGTTCACTGCTACTTCACTTCACTGGCTAAGATTCTTGGGTAGACTTCACTGGGCTCCTG
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TTTACCAGAGATCCTATAGCAAGTTAGGAGCGGACTCAGGGCTAGAAACAGAATCAATAA
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TTTTTTCTCTCTTCTTTCTTTTTTTTTTGAAGAGGGGGACAGGGTCTTGCTCTGTACCC
AGGCTGGAGTGGCACAGTGTACCTGCCCGGGCGGCCGCTCGAAAGGGCGAATTCCAGCA
C
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>SEQUENCE:3113:prostate_MPM2000-004P2Novel007_5Table2

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TTCAGGAGCGGCAGAAAGGAGCCAGTGTGCTATTTGAAGTGCCAAAGCTGAAAAGTGGAA
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>SEQUENCE:3114:prostate_MPM2000-004P2Novel007_5Table2

Table 7
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AGTGTGCTCTTCTCACAGACTTCGGCATGGCCTCTTTACAGGGCACCTTCTGCTCTCAGG
TTGGGTGACAGAATACCCTTTGAGGGAGCAAATGAACCTGATCAAGTTTCATTAAAAGAA
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>SEQUENCE:3115:prostate_MPM2000-004P2Novel007_5Table2

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>SEQUENCE:3116:prostate_MPM2000-004P2Novel007_5Table2

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TGTGAAGTAGTCAGGGCTTCTGTCCCACGTGGCTGCCCAAAACCTTTGTGAGGTAAGTGC
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TGAATAAGTGTGACCGTGGGTAACCTTTGGTGTGTTGGACACCCACTTGAACAGCCACT
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GCGGAAGGGGAAAGTCACAGAGCAATCCCAAGAGCCTTGAGTCTGAGAAGTCTGAGGCA
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>SEQUENCE:3117:prostate_MPM2000-004P2Novel007_5Table2

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TAGTCAGGGTATTAATAATTATATGTAGCAAGAAAACAAATAAGAAAATAATATTGAAAA
AATGGAGATTCCCAACCAGTTTCATATTTGAAGGATCTGAGTTGTATTTTTATTAAGGA
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>SEQUENCE:3118:prostate_MPM2000-004P2Novel007_5Table2

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GAAGATGCTGAAACAGGTGAGGAAGAGGATGCTGCTATACAGGTTGAAATGGAAGCTGAA
GCGGATAAACTTACACATGAAATCTCAAAGATCCAGTTTTCGCCACTGGCATAGTAGTG
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>SEQUENCE:3119:prostate_MPM2000-004P2Novel007_5Table2

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>SEQUENCE:3120:prostate_MPM2000-004P2Novel007_5Table2

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>SEQUENCE:3121:prostate_MPM2000-004P2Novel007_5Table2

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GCAGCCATGTTTATGTGCCAGAAATGCATTCCACCTCAAGGAGGACTTAATTTATGGACC
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>SEQUENCE:3122:prostate_MPM2000-004P2Novel007_5Table2

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>SEQUENCE:3123:prostate_MPM2000-004P2Novel007_5Table2

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AAAACAGCCACAGAATCCCAAGGCATCAGCACCAAGAGAGCCTGTAGAACTATCTGGTC
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Table 7
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>SEQUENCE:3126:prostate_MPM2000-004P2Novel007_5Table2
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ATTGTTATCAAGTGAGGATTCAGCCAAGGTTGATCATGATGAACCATGGTACCTCGGCCG
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GCTAACAGGGAGGATTACAGTGTTTACAGAACAACCTTCAGCGCCGACCTGGAATGGTAA
CTTTTTCCCTCCTCAGATGACCTTACTTCCACTGCCTCCACAAAGACCTTCTTACCATGA
CCTGGCTTTCCAGTGTGGTTCTGACAGCACTACTGATAACCAAACTGGAGTCAGGTATTT
TGACCTGCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGAT
ATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCGCTACCCAGCTTTTGTTCCT

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TTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAA
TTGGTATCCGCTCACAATTCCACACAACATACGAGCCGGGAG

>SEQUENCE:3137:prostate_MPM2000-004P2Novel007_5Table2

CTGAACACTAATGCACTAAGAGTAATTGTGAAAGCTTCAGATTGCGCTATTTTGAAGTAT
ATATCTGGATGATATATTCATATATGCTTGAATAACTTATAAGCAATTGAACTTTCAAT
TACAGTATACTATTGAAGCAAATCAACTAATATACACATATCCATTAGCAATAGTAGA
TAATTTTTGTAAATGTCCAGCACAGTTCTTCATATGTAGAGGATGTTCAAATTGGCTAAG
TTCCTTTTCTCTCTTAATTATTAGTATTTTTCCTACTGCTCTTTGTATAATTATTCCTTC
CTCTTTAGCTCCAATCCTTACAATCTATTCTTAACATAGCAACTGGAAGAAAGTTTTTAA
ACATAAACCAGATGATGTCACTCCACCCACAAAACCTTGCACTATTCTCTGTGACA

>SEQUENCE:3138:prostate_MPM2000-004P2Novel007_5Table2

CTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCTAGAAGAGCTCCCTG
CAAGTGTAATATTAAGGATGACCTGTGCAAAATTATACCCACACCAGCACTAGTGGTAA
TTATTCTAAATTATTGTCAAAAAGTTTTTTTAAATCTGTCTTTCAAGTTTACCAGAAAAG
AAAGCAGTAAATGCATTGATGTCAATTTTATTATGTACCTGCCCGGGCGGCCGCTCTAGAA
CTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCG
AGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCG
TAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAAC
ATACGAGCCGGGAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACA
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>SEQUENCE:3139:prostate_MPM2000-004P2Novel007_5Table2

TACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTGACAG
GAAATCTCACACTTGTGAATTCAGAGCTCGTGAGCATAAAATTGCTCTTCTAATCACTTG
CTTTTATTTGCTGATCTTTATTGGTGCATTTTATTGGTCAGGATGTGATTGAGATTATGT
AATAAACCCAACTGACTGCTTCTTTAACTTCTGCTATTGAAGTAATCCCTCAGATTACT
GTCTTGAGAGACGGAGAGTGCACACAGTCCAACAGTGTGCACTCTTCCTCTTTAAAGACA
GTAGAAAGGTATCCATCTTGTTTTAATAGTAGCAGGGAGGTTTATCAATGGCTTAACAT
GGTAGGCTGGGCCTGGAGAGCTCTCAATGTAAACAGAGCTCAAATGTGGCATTACATGAA
TTCTAAGTTGATTAAGCGACACAATTTGTTCAACTATAAAACATAATACATTCTTAATAG
ATTTTACCTATTATTGTATATGTAAGTTCCTAGTACCTGCCCGGGCGGCCGCTCTAGAAC
TAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGA
GGGGGGGGGCCCGGTACCC

>SEQUENCE:3140:prostate_MPM2000-004P2Novel007_5Table2

GGAGCTCCACCGCGGTGGCGGCCGAGGTACTGATGGGATTTATGCTCAATAGAATTAACC
AGGAAGCAACCCCTGGAGATATAGTTGAAAAATTGGGAGCTGATGCAAAAATTCTTTCAA
ATGTTATCTCAAAAAGCACGAGACCAAATACTCTTGATATTGGGAAGCCACCTTTAAGAT
CAAAAAGAGACAGTCTAGAAAAGGAATCTAGTGATGATGATACACCTTTTGATGGTTCTA
ACTATTTGGCAGATAAAGTGGATTCTCCTGGTATTTTTGACTTAGAAGACTTAGACAGTG
AAACAGATGTATCAAAAGCAGGATGTGTTGCTACACAAAATCCCAAGAGGATTCAACGTA
TGAACAGCAGCTTTTCAGTAAAACCTTTTGAAAAAACTGATGTCGCAACAGGAATTGATC
CCCTCTCTCTTTTGGGTGCTGAGACTGAACAGCAGCAAAAAGAAGAAGAGGAGGAAGGAT
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>SEQUENCE:3143:prostate_MPM2000-004P2Novel007_5Table2

TATACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTG
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CTGGTTGTGTGGCACTTCCCTTCCCCCTCTCTTTGCCCTGCACCTGCCATGTGAGATAC
TATTCCTCTTTTGCCCTTCCACCATGGTTGGAACTTCTGATGCCTCCCTACAAGCTGAT
CAGATGTTAGCACCATGCTTCCTGTACGCGGGCCTCCCCTCAGAACTTCAAAGGGGCAAG
ATCTTTTTTTCCTTCACTTATTGCTGAAACCAAGAGCACAAATTCCCATTTGAGAGAAAGATC
TCTGTGCTGTAACTAAAACAAATTGTGCATTCCTTCCGGGGCCATCGTCTNTGTTTTCT
TTTTTGCTTGAATGAATTTTAAAAGGAAATATATAATAAAAATGTTAACCAGAAGGTAA
ACTTGAGTGTAATTGTCAGACAGACACTTTTCCACCATGTATTGTAATTTTAGACCA
GTGACCCTGTTTTGTGGCATTTCATGCAAAACATGCTGAGGGCTGTGTTTCATCTGGTCATC
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>SEQUENCE:3144:prostate_MPM2000-004P2Novel007_5Table2

ACTATATGGCTATATGGCGAATTGTGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT

Table 7
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GATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACCAGCCAGTTACT
GAGCCCCTGTCACCCTTGAAGTGAGTTCCACCTGACCAGTCTTGAGCAGCCAACAGGCTC
AATTAAGCCCGCCTGGTTTTTCCATATGGCTCATGATCTAATTTAAGGAACAAGTAACTA
AAAATGTTAAGCCAGTGCAAAATAATCTGCTTACCTACTCACATTGGAAAAGCCCTCTGA
GCTGAATAATTCTGGCCATTCTGCTGTCAACAATACTGCTGCCCAAATGTGGCTTAGGA
GGCTGCTTCTGCCACAAAACCGTCATACTCTTGTGCGTGCCTTGTTCTTTGTTCAATCAT
CTAGCAGGTGTTCCCAGACCTCGTGTATGACAGGTAGCTAGGGAGCTCTTGGAGATGTAG
CAGTTGGGATTGTGGGAGATTACTGGGCTTCCTCATCTTTAGAATGGTAACTCTCCTTT
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>SEQUENCE:3145:prostate_MPM2000-004P2Novel007_5Table2

TGTATACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCA
GTGTGATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTCCTAGGT
AGATCGGATATTGACTTGGAGAGGTCTTGGAGAAAGGCTGATGAAGGTGATCGACAGCCT
AAATCTCTGAAGCCGTCTCTTGATGCAACCTCTGACCCAACAATCTCTGGGTCTTGCTGT
TATCAGCTCCATCAGTTTTACTGGATGGAATAAAAAGGCCCTACCTCATTGGGCTCGTGTG
GGTGAGGAGAACTGAAGAGTCTGAGAGCGCGGCACGAGCCAGAGGCTACGGAAAACACTG
CCCTCCTACACTCCACCTTGGAGAGACCCAGAAAAGAACAAGCTTCATTTGTAAAAAAGG
AAA

>SEQUENCE:3146:prostate_MPM2000-004P2Novel007_5Table2

GACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGAT
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TTGGAGCACGAACCCTGTTGTGAACGGCCTATCCGAAGGATCTAGGTTGTGTGCCTTCGT
ATGAGAATCTAATGCCAGATGATCTATCATTGTCTCACTTTGCCCCCAGATAAGACCATC
TAGTTGCAGAAAAATAAGCTCAGAGCTTCCACTGATTCTACATTATGGATATGTGCCGCC
GAAGCAAGCACAAAGCCCTACTTTTACACATGCCTAGTGATGCTTCATGGACAAGGCTTG
GCTCTGTTGAGTCCAATAACCTACCTGAGATTCTGAGATTTCTCTTCAATGGCTTCCTG
TGAGCTAGAGTTTGAAAATATCTTAAATCTTGAGCTAGAGATGGAAGTAGCTTGGGCGA
TTNTCATTATCATGTAAATCGGGTCACTCAAGGGGCCAACCACAGCTGGAAGCCACTGCT
CAGGGGAAGGTTCAATTGGACTTTCTACT

>SEQUENCE:3147:prostate_MPM2000-004P2Novel007_5Table2

CCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTT
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GCCACAGGCAGCAAACACACAAAAGGCAGTGTCTGATCATTTTTGTTTCAAATAAAAAGG
AATATACTTATTTATATGCTATTAATAATCTGTCTTATTTTTTGAGGTAAAATATTG
GAACTACTTTTATGCATTGTAGCAGTAATCATTTATGGAATGCTTTTGACATGTTTTAA
CAGGGTAACCAAACTTTTAGGCCTGTTTTTTTTGGTTGTCCTTGTTGTTATATTTTTAA
TGGAATCTGTTACTCAGGCTGGTAGCATTAAATTAGCTTTTTACCCTCAACTCAAGTAG
CAAATATCATGGAGAACTTCAGTGTTTAGCAGGCTGTTAATTTCCCATCTATGAATAGCA
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>SEQUENCE:3148:prostate_MPM2000-004P2Novel007_5Table2

AATTCGTCTTTTCGAGCGGCCGCCCGGGCAGGTACTTGCCCAATGTTTACCCTTACGACA
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AAGTTTTTAACAGTGTAGTTTTTTGGGTATGACCAAGTTGGCCACAATTATAGCAGGCT
CCAAGAAAAGAATCAGTCGAGCCAGTTTGGTTGCCGTGCTTCATGGCCGGTGCCACAGA
ATAGCTCTGTGGGTCTCCGATCCAACGCCTTCAACAAGCTTTAATATATGCAGGCAACACC
TCATGATCAGGTAAATTTTGACGTAGGATGGAATGCACGGCCATTTTACACTCATGGTTC
GCATTTTGAAAAGCTAACATATGAAGAAGAATACCTTGAGTGTGCTCATCAGAGACAGAT
TTTTCAACAGCATCTTGTAATTTAGCTAAAAAATCAAGATATAATTCATTGTGACCCTGT
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>SEQUENCE:3149:prostate_MPM2000-004P2Novel007_5Table2

GACTACTATAGGGCGAATGGGCCCTTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG
ATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACGCGGGGAGCAAGTATTT
AATTGGTTGGACATTGCATAAAAGAGGTCCATATCCAGGCTAACTCTAGAAATTTTATTC
TCAAACCTTAGTTGGCCTCTTTTTCTTCTGTGAGAGGACCATTCTTAGTGGCACTGGGGAA
ATCTTGGCACCCAGAAGAATTCAACTGCGCTCACTGCAAAAATACAATGGCCTACATTGG

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ATTTGTAGAGGAGAAAGGAGCCCTGTATTGGGAGCTGTGCTATGAGAAATTCTTTGCCCC
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>SEQUENCE:3150:prostate_MPM2000-004P2Novel007_5Table2
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TGGATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACGCGGGACATCAA
TGCAGAGTCCCTCTGTGAATTTACAACACCCCAACACCCCATGAGTTCAGTCCTTAAGAAGA
AAATTGAGCAAGTATTTAATTGGTTGGACATTGCATAAAAGAGGTCCATATCCAGGCTAA
CTCTAGAAATTTTATTCTCAAACCTTAGTTGGCCTCTTTTTCTTCTGTGAGAGGACCATT
TTAGTGGCACTGGGGAAATCTTGGCACCCAGAAGAATTCAACTGCGCTCACAGCAAAAAT
ACAATGGCCTACATTGGATTTGTAGAGGAGAAAGGAGCCCTGTATTGCGAGCTGTGCTAT
GAGAAATTCTTTGCCCCCTGAATGTGGTCGATGCCAAAGGAAGATCCTTGGAGAAGTCATC
AATGCGTTGAAACAAACTTGGCATGTTTCCTGTTTTGTGTGTGTAGCCTGTGGAAAGCCC
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GC
>SEQUENCE:3151:prostate_MPM2000-004P2Novel007_5Table2
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CAATAGAAATATATACCGTTTTGGATTTGTAAACATCTTAGAAAAAATACCTAGAAAAAA
ACTCTTAATGAGCAAATGGATTAACATGTCTGCTTTCCATTTTTAAGTATCAGGTATCCA
ACCATATTATTAATAAATAAAACCACCAGAGTACAGTCTCCATAGTTAGATTTGTATAAGC
AACCGCAAAACGATATAGTCCAGTATCTAGCACAGCATAGTCAAACACATAGTATTATGC
ATATGGTAAATGTTAATAAATGTTTGTGGAATAACTGCCTATGAAAACCTTCTTNTGAGG
CTTGTATTAGTAATGTAATTTACCATAGATAACTTTCCTCATGTTTCAAACCTGCTGGTCA
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>SEQUENCE:3152:prostate_MPM2000-004P2Novel007_5Table2
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TGGCATGTGGGCACCGCATACCCCTTAGTCGCACCCAACTTTCCTCTGCCACACTGCTGA
GGATCAGCCTCTCTGGCACTCTCCACGCTTCAGGCCCATAGAAAGATCATCAGCAAGACT
GAGAAAGCACAAAAATTCTCAGCGTGTTTCATTGTATTCTTTTTTCAGTTGAGGAAGCCGG
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TATCAGTGACAAATGCAAACCTTCT
>SEQUENCE:3153:prostate_MPM2000-004P2Novel007_5Table2
CCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTT
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TTAGTGAGTCTGCATATGTGTATTATTAACATGTTAAACCATACTGCAGATAACAAAA
AATATACTTACATTTCTCTTCCAGAGAGTAATGACTGTATTCAAAGTCTGAGGGAATGAC
AAAACGGGATGCGCATCTAACACTGATACACGGTTCTTCAGAAAAGACTAGTTTCAGCTG
TTTCCAGGTTTACATAAGATGATGGAAGCAGTCTCTAATATGTTAATCAAGAAAATATAT
GCAATTGCCAGCTACTACATATACAGAAAATAAAGATGGTGAGTCAAACAAAACATACAA
ACTTGGTAACTTCTCACCCCTCCAGATATTTTGAACATATTTAAAAAATTTGAAGATAGGA
TATCACTGTGATCTTAAAAAGAGAACTTTAAAAATAACACATTATGGAATAGTAAACTG
AGCTGCTAAAACCAAAGTAGTGAACAGTTTTCTGATGTCCTCACACTCTTAATACTAAAC
CCAGATTAATACTACCAGCTAAATTTAATCTAAGTGTTGACTTTTTTAAATGTCAATACTT
TCAAACCTGCTTTAATAATATTT
>SEQUENCE:3154:prostate_MPM2000-004P2Novel007_5Table2
ACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATA
TCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACATCTACCTAAAGGACTATTA
TGTGGAATAATACATACTAATGAAGTATTACATGATTTAAAGACTACAATAAACCAAACA
TGCTTATAACATTAAGAAAATCAATAAAGATACATGATTGAAACCAAGTTGAAAAATAGC
ATATGCCTTGGAGGAAATGTGCTCAAATTAATAATGATTTAGTGTGTTGCCCTACTTTCTC
TCTCTTTTTTCTTTCTTTTTTTTTTATTATGGTTAGCTGTCTCAAACATAAAATGGAATA
ACATATCAAATGAAACAGGGAAAATGAAGCTGACAATTTATGGAAGCCAGGGCTTGTAC
AGTCTCTACTGTTATTATGCATTACCTGGGAATTTATATAAGCCCTTAATAATAATGCCA

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ATGAACATCTCACGTGTGCTCACAATGTTCTGGCACTATTATAAGTGCTTCACAAGTTTT
ATGTGTTCTTCGTAACCTTTATGGAGTAGGTACATGCCCGGGCGGCCGCTCGAAAGGGCGA
ATTCCAGCACACTGGC

>SEQUENCE:3155:prostate_MPM2000-004P2Novel007_5Table2

TAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTG
CAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACTAAATCTCTTTTTCCCCTTCTA
TCTTTTCTCCATCTCTCTCACATTTACTTTATTTTTCTCTTTATTTTCTGAGTCATTGA
CTCCTTTATTTAGAAGTAAAGGATATTATGTGCCATATTTCTTCTAGAATCACTGGAAGA
ATGAATGGGCCTCTCTTAGTAGTTATATTAAGTTATGCTTTCTCAGTTATAAGGAAGGAC
AAAATGTTGAACAATTGTCATAATCATAATCTGAAAGACTTAATTTAAATTTTCATATGCT
AACTTTTCAGGCGGTAGCTGAAGTTTGACTTAATAAATACTTATATANTTTTATTATTTT
ATAACAGGTATGGTAACACAAGAATATAACTTTTGAAAATGTGTGTTTGCATATCCAAAC
GAATATTGTTCTTCGAAGCATCACTTAGTGAAAATACGCCCTCATTCCAAAATATG

>SEQUENCE:3156:prostate_MPM2000-004P2Novel007_5Table2

ACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA
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TAAACCTCTTCCTTCAGAAGGGAGCCTAGCTGAGGCTGATCACACAGCTCATGAAGAGAT
GGAAGCTCATACTGACTGTGAAAGAAGCTGAGGATGACAACATCTCGGTCACAATCCAGGC
TGAAGATGCCATCACTCTGGATTTTGATGGTGATGACCTCCTAGAAACAGGTAAAAATGT
GAAAATTACAGATTCTGAAGCAAGTAAGCCAAAAGATGGGCAGGACGCCATTGCACAGAG
CCCGGAGAAGGAAAGCAAGGATTATGAGATGAATGCGAACCATAAAGATGGTAAGAAGGA
AGACTGCGTGAAGGGTGACCCTGTGAGAAAGAAGCCAGAGAAAGTTCTAAGAAAGCAGA
ATCTGGAGACAAAGAAAAGGATACTTTGAAGAAAGGGCCCTCGTCTACTGGGGCCTCTGG
TCAAGCAAAGAGCTCTTCAAAGGAATCTAAAGACAGCAAGACATCATCTAAAGATGACAA
AGGAAGTACCTCGGCCGCGACCACGCTAAGGGCGAATTCAGCACACTGGCGGGCCGTAC
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>SEQUENCE:3157:prostate_MPM2000-004P2Novel007_5Table2

GACTCACTATAGGGCGAATGGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGAT
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CTGGAGGGCCTTTTTTTAAAATAAGACACAGATTGCTGGGCTCATGGTCAGAGTTCCCAG
TTAAGTAAATCAGGAAATTTGTATTTCTAGCAAGTTTATAGGTGAGGCCAATACTGCTGT
TTTGGGAACTATGCTTTGAGAACCACTGCCTTGAAAAAATTTCCAATTCTACCTTTAAG
ATCAGCCTGACTTATCAAACGCTAGAGAAAAACTGAATCTACCCTTGGGCAGATGACTTG
GGATTGGATTCTATACAGCAGTCTTGCTTCAATCTTCCAGTTTTTCAGTTTTATTATACCA
ACAATTGGTTTTTACAAGCTAGAAGACAATGAATGTATAAGTTCTATGGAACAGTGAGAT
AAATTTAAGCTTCTTGGCTTTGTATTTAGAAACATTGATTCTATGGATGATCATTGTAT
CATG

>SEQUENCE:3158:prostate_MPM2000-004P2Novel007_5Table2

CCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTT
TCGAGCGGCCGCCCGGGCAGGTACATCTACCTAAAGGACTATTATGTGGAATAATACATA
CTAATGAAGTATTACATGATTTAAAGACTACAATAAAACCAAACATGCTTATAACATTAA
GAAAAACAATAAAGATACATGATTGAAACCAAGTTGAAAAATAGCATATGCCTTGGAGGA
AATGTGCTCAAATTAATAATGATTTAGTGTTGTCCCTACTTTCTCTCTTTTTTTCTTTC
TTTTTTTTTATTATGGTTAGCTGTCTCAAAGCATAAAATGGAATAACATATCAAATGAAA
CAGGGAAAATGAAGCTGACAATTTATGGAAGCCAGGGCTTGTACAGTCTCTACTGTTAT
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GTGCTCACAATGTTCTGGCACTATTATAAGTGCTTCACAGGTTTTATGTGTTCTTCGTAA
CTT

>SEQUENCE:3159:prostate_MPM2000-004P2Novel007_5Table2

ACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATA
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CCAGCTTGGGGGTTGGAGGAAGCTGTCTGATCCAATGGAGGTGTGTCCTACCTCTGACC
TGGCTGGGAAGGATAATAGCCCTGGTCACAGTTAGTTTCTTCTAGATGGTGAGATGATCT
CATCCAAAGGACTTCTGACTGGGCCAAACCATCAAATGTAGTGACAGCATTGGGTTCTCTG
CCCTCTCTGTCACTGTCCTCCCAAACAGGTTGCCATGAAGCATCCGTGAGCTGTGACAG
CTTGTAATCTGGATCTGGAGAACCTGGTCACAGATTCAAACCGCAGCATTGCCACGCTGG

Table 7
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CCATCACCACCCTGCTTAAGACGGGCAGCGAGAGCAGCATCGACCGCCTCATGAAGCAGA
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>SEQUENCE:3160:prostate_MPM2000-004P2Novel007_5Table2

GACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATG
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TATAAATAATCAAAGTTAAATTGTCAGTAGCTTAAAGTAGCCATTTATATGATGNTTTTA
TATACAGTTTCAAGGGTAACTACAAGAGCAAATAACTTACAATTAGATACCAAAGAGAT
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GCAATATAGGAAGAAAGGAACAAAGCATCTACAAAACAATAAGAAAGCAATGATCAAGAT
GGTGGTGGTAAATTCCTACCTAGTAAAGTTATGTTGAATATAAATGGATTAAATTATCCA
ATCAAAGGCATAGAGTGTCTGAATGGATTTTAAAAAACAAAAACCAAGACCCAACTAT
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>SEQUENCE:3161:prostate_MPM2000-004P2Novel007_5Table2

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CTCAAGAGTGTGGTCTATTTTGCCATCATCACCTGCTGTCTGCTTAGAAGAACGGCTTCT
GCTGCAATGGAGAGAAATCATAACAGACGGTGGCACAAGGAGGCCATCTTTTCCTCATCG
GTTATTGTCCCTAGAAGCGTCTTCTGAGGATCTAGTTGGGCTTTCTTTCTGGGTTTGGGC
CATTTGAGTTCTTATGTGTGTACCCGAAAAGAAAGGAAGCTTTAGTAATGAAAGGATTGC
TGCCAAAATCCTGTTTCCCCCTTGCAAGATCTTACAGAAAACAGCCACAGAATCCCAAGGC
ATCAGCACCAAGAGAGCCTGTAGAACTATCTGGTCTAAGCTCCTGAAGCCCAGAGATAA
GAATGACTTAACCCAAGCTGCACAGCCTCTTAACAGTCCACCGTTAACCCCAGAAACAGA
TGCATTTGAATCTGAAAGGAGACAAGAATCCTAATCCTACTGCTCAAGGACTTGCTGATT
TACTTTGC

>SEQUENCE:3162:prostate_MPM2000-004P2Novel007_5Table2

CCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTT
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TATGACTAGTCTGAAGTGAACATAGTCTAGAAGTCACTTGCTTGGTTTGGGGATTAGAAG
TATTTGCAAGGTGAACCAACCCATTCTCTTCTGCTTATTTACACTACACTGCTTTTATCCA
TAACTTGGAGCCATCATTAAAGATAGACTGTTTTTTCTATCTCTGTCCCTTGAACCTGTTT
AGGTATTTAAAGCTGTGTTCTCTGCTAGGCTTTGAGTTTCTTAAGGGTTGGAGCCATAT
CATTATGTCCCTTGACCTGGTTGTGGTATAAATATCATTCTTTCAGCAAATACTTTTA
TTTATTTATTTATTGGAGGCAGAATCTCGCTCTGTTGCTCAAGCTGGAGTGCAGTGGCAC
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>SEQUENCE:3163:prostate_MPM2000-004P2Novel007_5Table2

ACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA
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CTCACTAGAAGGAGCCCCCTGACCCCTTCTTCCAAAATACITTTTGTCTTTGTCTTCTT
TCTGCATTCATCCCCCTTCGTTCACTCCCATACAACCAACAGCGACAACCTGGCACCTAG
GACAGGGACGTGAGTGAAGGTCTGCTGGAGCAGAGAACTGACACTGACAAGAAGAACGA
GAATGAGAAACCCTGCGACGAGTCTGCTGACAGCTGATATAAGTCTGCAAAATCAGCTGG
GCCACCAAACGGCAATTGAGAGCTGCACAACCTGCAATTACCTTTATTCAATTAATGCAA
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CCACTGAAGGCTATATGAGCAAACAGAAAACCTGTTCTCATGAAAGCAGGATGTTGAAAA
CTAACAACCT

>SEQUENCE:3164:prostate_MPM2000-004P2Novel007_5Table2

ACTACTATAGGGCGAATTGTGCCCTCTAGATGCTTGCTCCAGCTAGATGCATGCTCGAGC
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TACGCGGGGTGACACACACACACACAGCACCTGCACGCAGATGCACACATCTCTAGTC
AAATGAGGGGCTCTCAGCTTTTTTGATAGNGGGCTTTTTTGATACGTGTATAACCAATACTT
TATTCTCACTGTAGTCAAGGACTCATTGCAATTCAGAAATGAGAAGCTGATCCGGAACCTC
CACTACAGCTCANAGAAATTCTCGAATGTTCTCACCTATTAACAGTTATTAAAATGGAAG
AAGCTGGGGATGAAATTGTGAGCAATGCCATCTCCTACGCTCTATACAAAGCCTTCAGCA
CCAGTGAGCAAGACAAGGATAACTGGAATGGGCAGCTGAAGCTTCTGCTGGAGTGGAACC

Table 7
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AGCTGGACTTAGCCAATGATGAGATTTTCACCAATGACCGCCGATGGGAGTCTGCCGACC
TTCAAGAAGTCATGTTTACGGCTCTCATAAAGGACAGACCCAAGTTT
>SEQUENCE:3165:prostate_MPM2000-004P2Novel007_5Table2
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TGGGGAGTGCCCTTTCTTGAAGGAATCCCTTAAGTGCACGTCTCCCGTTTTCTTTTCACA
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AAGGAAAATTGAGCAAGTATTTAATTGGTTGGACATTGCATAAAAGAGGTCCATATCCAG
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CATTCTTAGTGGCACTGGGGAAATCTTGGCACCCAGAAGAATTCAACTGCGCTCACTGCA
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>SEQUENCE:3166:prostate_MPM2000-004P2Novel007_5Table2
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AGCAGTCTTTTAAAGAAATAGAAAAAGTTGCCTTGCCAACTAATACGACCTCATCGAGAC
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AAGAACTTCAAAGCGAGAACGTTTTTTACTTGAAAGAGAACAACCTGCTTTTCAGACATG
AAAATGCCTTGAGTAAATTAAGGTGTTGAAGAAGAGGTTCTTACAAGATTTCAAATTA
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AAAAACAG
>SEQUENCE:3167:prostate_MPM2000-004P2Novel007_5Table2
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ATGCCATTTTCTCATATTTAAGTGATTTTTTTCATGTGTAGAAGAATATCCTTAATACTAA
CTGTAAATTCCACAATAATAAAATTGGAGTTAAGATTTCAAATATCAGGTGAGGTAGCAG
GTGTAGAAAGAATATGTCCTTATTTTAGACGAACCAATTCTTACTCTTAGAACAGCTACC
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TAAATCAGTCATATTTGAGTGAAATGAAACCTTTCCGAGTAGTTTCAGACAATTGATAAT
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TTGAGAAATAAATACATGAAAGAATGCGTGGGGAAGAGAAAGTGTGGGGAAGAGAAATTG
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>SEQUENCE:3169:prostate_MPM2000-004P2Novel007_5Table2
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CAGCCCAGCCACCAGGTGGCAACCTGCACTATTGACCAGACACTTGGCCAGTTTGATGTT
GGGCACCGAGGACCTGAAGGCAGTGTTGCACATTCCAATCAGGCAGAGCAGGGGCACC
CATGGCGATCAGCATGCTGAGGGGTAGGGCAAACCTGGAGGACACGCAGGTCCAGCTGGTC
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>SEQUENCE:3170:prostate_MPM2000-004P2Novel007_5Table2
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TCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACCAAGTTGTAAAATTACCAGGA
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CACCTGTCCACTACGTGATGCTGTAGGATTAAGTCTCACAGTGGGCGGCTGAGGATACA
GCGCCGCGTCCTGTGTTGCTGGTGAATTAGACGCCATCGCTGTGGGTTGCTGGTATGGTG
CCGTGCTATTTGGCACAGGACACACCGCTTGAGGTCTGTATTGAACCTCTGAAGGAGGCC
GATACTGAAGCTCGGTTGGCAGCCGGTATTGATAAACTACCAGCGGTTGGGTCTTATTTT
CTACCGGCTGATATTGTGGATACTGTATCTGAGTTGGCATTGCCGGGATAGAGACTCTGT
CCCTTTCTACTTGATTTTCTCTTGGGGTTTGTGCTTGTCTAACCTGCGTTTGAGGTTGGA
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>SEQUENCE:3171:prostate_MPM2000-004P2Novel007_5Table2

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AATATTTTGAAGATTTGAGCTGTTATTTCCATTTGTTTTTACACTGTGACTAAATGATTA
GGTTTTAGTTTTAGACTCTAAACGGAACCTGAATTAATAGGAAATAAACACGGTGCAAAT
AGCCTCCCCTAAAGTGATCCCAATTATTACATAGCCATCTTGCTGTGGCTAATGTAGAAT
GTTTTTGCAGTATCACATGCACAAAGGGCATAACCAAAAAACATTTGAGTGAAGATAATA
CTAGATTCTAGAAAGTATCTAGACACTTAAGAGCAGGTGGTGTATGTTAATTAATAAT
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>SEQUENCE:3172:prostate_MPM2000-004P2Novel007_5Table2

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GCAACAGTATTTAACTGGAAGAAAGAATTGCATATTTAATGTAGTCTAATATATACACAT
TTGTTTAACATGTAAACAAAAGTGTTAAATTCACATATACAACATTATACAATTTAATCA
CTCTTGGAATAAAATTTTTATAGCCTTTTTCTATTGGGAAAATTTGTTTAGATGTGTGC
CACTCCATAGGTTTATTTCCAAAATGAATGAGCCCAACTCCATTTGTAAAACTTGTCAG
TTAGAATTCCTTTTTTTAGTGGATTAGGGCTGAATTCCTAGATCCTTATTTCTTTTCACT
TTAAATGCTGCCAAAGATCACTACTCATTCAGGAATTCGCTGTCTAGCCTATCTGTA
GTTTCCTGAAGATTGAAAATTATGTAGACTGCTATTTAAAAATATATTTTTCTAAGTGTG
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>SEQUENCE:3173:prostate_MPM2000-004P2Novel007_5Table2

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CTTGATGAACCTGGAAAGCAGGTCCCAGGCAATTCAGAAAGACGGGACATACTCATGGAC
AAGTTGGCCCCCTTGGGAAGGCCATATGAATCACTGACTGTCCAGCTCCATCCCAAAAAG
ACCCAGCTGGAGCAGGAAGCAGGGAAACCACAAAGGAATGGTGATAAACTAGGACTAAG
AATGAAGAGTTGTTCCAGAAGGAAGATATGCCCAAAGACAAGGAATTCCTTGGGGAGATA
AATGACAGACTGAACAAAGATACTCCTCAGCATCCTAAGTCCAAAGATATTATTGAAAAT
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>SEQUENCE:3174:prostate_MPM2000-004P2Novel007_5Table2

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CTCTTTGAGTCAAGTGATACTGAGTTTTGATGACTCATTCTTTTGGCCCGGTGTAAGCCA
CTTTTCCATTGCTGGAACCATCAGTAAACACTGCCAGAGCATTTTTTAAAGGCTTATGTT
TGGTAACTTTAGGTAAAATCCAAGTAGTCAATTTTAAAACTGGAAGATTTTTGTTTTGG
GGTAACGATTGCCAATAATTCCCACAAAATCGGCAAGACCAATCTGCCATGCACCAGAAT
TGATAAAGGCTTGTCTAACCTGTTGCTTGTGAAAGGAACAGTGATTTTATCTGGGTCAT
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>SEQUENCE:3175:prostate_MPM2000-004P2Novel007_5Table2

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CGCCCTGATTTCTGTCTTCATCAATGACTGCATCAGTGCACCACCCTGTCCACTACGTGA
TGCTGTAGGATTAAGTCTCACAGTGGGCGGCTGAGGATACAGCGCCGCGTCCTGTGTTGC
TGGTGAATTAGACGCCATCGCTGTGGGTTGCTGGTATGGTGCCGTGCTATTTGGCACAGG
ACACACCGCTTGAGGTCTGTATTGAACCTCTGAAGGAGGCCGATACTGAAGCTCGGTTGG
CAGCCGGTATTGATAAACTACCAGCGGTTGGGTCTTATTTTCTACCGGCTGATATTGTGG
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>SEQUENCE:3176:prostate_MPM2000-004P2Novel007_5Table2

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AAATTACCAGGAACCGCCATGCCTCAAGATCGCCCTGTTTTCTGGCTTCATCAATGACTG
CATGCAGTGCACCACCCTGTCCACTACGTGATGCTGTAGGATTAAGTCTCACAGTGGGCG
GCTGAGGATACAGCGCCGCGTCCTGTGTTGCTGGTGAATTAGACGCCATCGCTGTGGGTT
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>SEQUENCE:3177:prostate_MPM2000-004P2Novel007_5Table2

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TGTAGAGCCCTTCTGGAAGGACTTAGGTGGGACAAAGAGCCAGAGTCCACAACCTTCTGTA
TTGTTTACAGGGGCCCTAGTGCATCCTGGGAAGTTTCTCTGGCACCGGAGGTGAGTTTTCC
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GTGGAAGTAGAAAGCTACTTTGCTTTGTAACC

>SEQUENCE:3178:prostate_MPM2000-004P2Novel007_5Table2

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CCACTGTTAATATAGACGCAGACCAATTGTTAGGAACAGGTCCAAATTGAGCACCATTAA
CCAACAATCAGTGATGCAGAATGAGGCTATTGAACAAGTAAGGGCTATTTGCCTCAGGGC
CTGNGGAAAAATTCAGGACCCAGGAACAGCTTTCCCTATTAATTCAATTAGACAAGGCTC
TAAAGAGCCATATCCTGACTNTGTGGCAAGATTACAAGATGCTGCTCAAAAGTCTATTAC
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>SEQUENCE:3179:prostate_MPM2000-004P2Novel007_5Table2

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TTTTATTGCAGTGTTTATTCTGATTAAGTGAGAATTATTGTATTTAGTTGCCGCTATACA
TAATTTTTATTAATATTCCTTAAGTGTTGTTTTATCAGGCGATTTCTCTTTGCCAGTTGA
TACAATACAAATGGAATATAATGCATCTAACATTTCAAATTCAAGACATGATTCTGATCA
AATCAGTGGTAAAATGAATACATATATGAATTCTACGACTTCTCCTAAGAAGGATACTGG
TGTGCAAACAGATGACTTAAATATAGGAATATTCACCAATGCAGAATCACATTGTGGATC
ATTAATGGAGAGGGACATCACAAATTGTTTCTCTCCTGAGATTTCCGCAGAACTTATTGG
ACAGTTTAGCACCAAGAAAAACAAGCAAGACCTAACTCAGGATAAAGGAGCCAGCTTAGA
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AAACACATG

>SEQUENCE:3180:prostate_MPM2000-004P2Novel007_5Table2

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AAAACAATAAAGATACATGATTGAAACCAAGTTGAAAAATAGCATATGCCTTGGAGGAAA
TGTGCTCAAATTACTAATGATTTAGTGTTGTCCCTACTTTCTCTCTTTTTTTCTTTCTT
TTTTTTTTTATTATGGTTAGCTGTCACATACTTTTTTTTTTTTGGAGATGGGGTCTCGCT
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>SEQUENCE:3181:prostate_MPM2000-004P2Novel007_5Table2

Table 7
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TACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT
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AATGCAGAGTCCCTCTGTGAATTTACAACACCCAACACCCATGAGTTCAGTCCTTAAGAA
GGAAAATTGAGCAAGTATTTAATTGGTTGGACATTGCATAAAAGAGGTCCATATCCAGGC
TAACTCTAGAAATTTTATTCTCAAACCTTAGTTGGCCTCTTTTTCTTCTGTCAGAGGACCA
TTCTTAGTGGCACTGGGGAAATCTTGGCACCCAGAAGAATTCAACTGCGCTCACTGCAAA
AATACAATGGCCTACATTGGATTGTAGAGGAGAAAGGAGCCCTGTATTGTGAGCTGTGC
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TATGCCCTCTT

>SEQUENCE:3182:prostate_MPM2000-004P2Novel007_5Table2

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TTATGTTCTCACATTGTCAAATGCACAACCAGTTCTGCAATATGGTAATCCTTATGCATC
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TTTTATGGTTTATATTTTATGGAATTAGCAAACCTGCTGGTATAATCAACCCTAATACAAA
CATTATTTTATTTGTATAATTAGCAGTTTTAATATTTAACTGTAACCTGGCTTCATCTA
GAAGTGATGCACCATGAGATGAGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGC
TGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCC
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>SEQUENCE:3183:prostate_MPM2000-004P2Novel007_5Table2

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GGGGCTTGGTTGTTGGAGACGTGAGTCTTGCCGAAGATCCCGGCCGCTCTAGACTAGTGG
ATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGG
GCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCAT
GGTCATAGCTGTTTCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAG
CCGGGAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAATTG
CGTTGCGCTCACTGCCCCGCTTTCCAGTCGGGAAACCTGTCGTGCCAGCTGCATTAATGAA
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>SEQUENCE:3184:prostate_MPM2000-004P2Novel007_5Table2

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GGGGCTTGGTTGTTGGAGACGTGAGTCTTGCCGAAGATCCCGGCCGCTCTAGACTAGTGG
ATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGG
GCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCAT
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CCGGGAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAATTG
CGTTGCGCTCACTGCCCCGCTTTCCAGTCGGGAAACCTGTCGTGCCAGCTGCATTAATGAA
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>SEQUENCE:3185:prostate_MPM2000-004P2Novel007_5Table2

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GGACAGTAGCCAGCTTCTCTGGATGCTTTGCCAAGCAATTGACTCCATCACGGTGACCAT
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TCTGTAAGTCCAACCTTGGTTTTCGCGGACATAATTGTCCGGATTCCGGCTCAGCATCTTCA
CCTTCATCTCGGTTGCTCTTCCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGA
ATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTT
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>SEQUENCE:3186:prostate_MPM2000-004P2Novel007_5Table2

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GGCCTCTCAGAAGATTTGNAAGATAGAAGAATCTCATTGTGAGGGGGGGGACTATTTTGCA
GGGTCTCATTCTCCAAGAAAAGAGATGGTGTACAGGGAACCCACTGAAAGCCATATC
CCATTAAATGAGGAACTAATTTTGGCTGGGCCCTTCTTGTAATGTCCTCGCAGGTGTGTTG
TGAAGATTAATGCAGGGTAGTATGTTTGTAGATTGACACCTAGTCTAACTTGAGGTAAT
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>SEQUENCE:3187:prostate_MPM2000-004P2Novel007_5Table2

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GCAACCAACTCTGCTCTTTGAGTCAAGTGATACTGAGTTTTGATGACTCATTCTTTTGGC
CCGGTGTAAGCCACTTTTCCATTGCTGGAACCATCAGTAAACACTGCCAGAGCATTTTTT
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CATGCACCAGAATTGATAAAGGCTTGTCTAACCTGTTGCTTGTTGAAAGGAACAGTGATT
TTATCTGGGTCAATTTCCACACAATGTTATTATTCATAATCTTCCCTGACCAATTAATGTA
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CTTTAGTGA

>SEQUENCE:3188:prostate_MPM2000-004P2Novel007_5Table2

GGAGCTCCACCGCGGTGGCGGCCGGCGGGAGGCTGACGAGAGCCGGGAGGCGTTAGCG
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TCAATATAAATAAAAGAGCAGAAAAATATGTCTTGTTCATTGCTTACCAAAAAACA
ACAACAAAAAAGTTGTCCTTTGAGAACTTCACCTGCTCCTATGTGGGTACCTCGGCCGC
TCTAGAAGTAGTGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTC
GACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCG
CTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCC
ACACAACATACGAGCCGGGAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGCTA
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>SEQUENCE:3189:prostate_MPM2000-004P2Novel007_5Table2

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AGAAACAGTCCTTATGATGGATTATTTACAGATATATAGTATTTTGGTGGGTAGAGGCAT
GGGGAAGTATTTAGCTCAGCTGGCAAAAAGTCCAAGCAAAACAATCCAAATGCCTAGAGT
GGTGACAGTTGTGCAATGGGTACTCACCAAAAAGCCAAATTTCCCCTTTGGAGTTGGTGA
CTTAGTGTAGTCTGTGGCTGACCTAGAAAGACACAGAGTTATCAAGAGTTTCCCTTCCTA
GAAGATGAATGTTACCTTTTGTGTTAAGAGGTAGAGAAAAATAAAATAGCTTTTTTTTCC
CTAGAATTGTTAATTACTCTTAACAACAAATTAATTCAAAGCCTGTCCTTGAGAACTGG
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>SEQUENCE:3190:prostate_MPM2000-004P2Novel007_5Table2

GCGTATACGACTCACTATAGGCGTAATACGACTACTATACGGCGAATCGGAGCTCCACCG
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TGTCCAGAGGAAAAATTATTTCTTCTCTGTAGAAGTCATTTTGAAGACAGTATTTTCTG
AGATCCAATGTGGTTGGGAGTTCTGAAGAGGAAGTTATAGTTNTAAGCTAGATTATCTCA
TTTTATTATATTCTGTGTTTATTTTCTTTGCCGTGCTTAGGCCTTTGGCAAATGTTCTC
TAGATGTACCTGCCCGGGCGGCCGCTCGATGCTCTTTCTTCCCAATGTATCTTAAT
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TTCAGCAATTGGAAGGAAGAAAAATAGTGGGCTTGGGGGAAACATCTGCATCAAG

>SEQUENCE:3191:prostate_MPM2000-004P2Novel007_5Table2

TACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCCAAGTT
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CAACTCATTGCCTGCTTTTTTTCTGTGTATGTTGGTGGTGTGGCGGGGACAGGATTGATA
AGCACTGTCATCACAGCACCCTCTTTACTCCTCCATCTACCCCAAACCTATTTCTTCCT
CCTACCACTCCAGCTGGCTGCAGTCTCCGTTGCTGCCACCAACCACAGCGATGTAAGCCA
CAGTGGCACAGGCTGCAGCATCCAGCGTGTAGCAGGTGGCTTCTCCCTCTGGTCCTCTAA
GCTGGGAACAGAGCAGCTGGTCAGGAAGACACAGAAGAGCCTTCCCCGCGTACCTGCCCCG
GGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATC
GATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTT
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>SEQUENCE:3192:prostate_MPM2000-004P2Novel007_5Table2

CTATAGGGCGAATTGGAGCTCCACCGCGGTGGCCGGCCGCCGGGCAGGTACTTCCAAAC
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GCAATTCTATCACCTGGATTGGCACTCCGGGGAACAGTGGAGCTGATCACTAACTGAATT
CCCCCTTTATAATCTGAATAAATTACCCAGTATGAATTTGGACTCCCTTCAAATTTAGA
CTTGATCTCCCTCAAAGGCCTACCCTCCCTTCTGGCAGCGGGCCATATACCCCTCTAGGA
ATCTTTTGTGGGGGCTTTCCAGGGAGTAAAAAGACCATTGTTGGGTGGAACATAAATCTACT
GCGGTGCTGCCTGCTGTGGCGCGGGACAGCTGTTGGATTGTTGTAATTGGCTGACTCCCT
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>SEQUENCE:3193:prostate_MPM2000-004P2Novel007_5Table2

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TTAAGTGCACGTCTCCCGTTTCTTTCACATCAATGCAGAGTCCCTCTGTGAATTTACAAC
ACCCAACACCCATGAGTTCAGTCCTTAAGAAGGAAAATTGAGCAAGTATTTAATTGGTTG
GACATTGCATAAAAGAGGTCCATATCCAGGCTAACTCTAGAAATTTTATTCTCAAACCTA
GTTGGCCTCTTTTCTTCTGTGAGAGGACCATTCTTAGTGGCACTGGGGAAATCTTGGCA
CCCAGAAGAATTCAACTGCGCTCACTGCAAAAATACAATGGCCTACATTGGATTGTAGA
GGAGAAAGGAGCCCTGTATTGTGAGCTGTGCTATGAGAAATTCTTTGCCCTG

>SEQUENCE:3194:prostate_MPM2000-004P2Novel007_5Table2

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AGAGAGAGGAAAGCAACTTGAGCAATGAGAGTAAATAACTTGGGCTCTCAGAGATTTGAA
GATAGAGATCTCATTGTGAGGGGGACTATTTTGCAGGTCCCTCATTCTACAAGAAAGAGA
TGGTGTACAGGAACCCACTGAAAGCCATATCCCATTAATGAGGAACATAATTTTGGCTG
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>SEQUENCE:3195:prostate_MPM2000-004P2Novel007_5Table2

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ATATCTNCAGAATGCCCCGTTCCAGCGGCCCCCCCNNCANGTACACCGCCACCCTCTACT
GTTGGAGGAAGATCTTCANAGATGAGGGGGGCAAGGCCTTCTTCAAGGGTGCGTGGTCCA
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>SEQUENCE:3196:prostate_MPM2000-004P2Novel007_5Table2

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GTGAACATACATTTTCAATTTCTGGGATAAATGCTCAAAAGGGCAACTGTTGGGTTGTAT
GGTAAACACATATATTTTGTAAAGAACTACCCTACTCTTTTCCAGAGTGGCTCTACTT
TTTACATACAGCCACTCATACAATTCAGACAGCAATGTATGATTGATCCAGTTTCTTCAC
ATCCTCACCAGCATTTGGTATTACTACTATTTTTTATCTTAACCATTACATAGATGTGT
GTAATGATACCACATGTGGTTTTAATTTGCATTTCCAATGGCTAATGATGTTGAGTATCT
TTTTGTGTGCTAATTTGCCATCTATGTATCCTCTTCGGTGAAATGTCTTCATGTCTTTG
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>SEQUENCE:3197:prostate_MPM2000-004P2Novel007_5Table2

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TTTGTTTTTTTTGTTAAGGGGAAACAACACCTTATTTATTCAGGGTGTAATACTGTCTA
CTTCCTTTCAGAAGACTTGAAAAAGATCAAAATAGGATAAATGGACAGTTACTACTAAAC

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GATTCAAATACTTGGGCAGTATCTTTCCCTTTTAACCCTTTCACACGTTTTTAAAGTGTC
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>SEQUENCE:3198:prostate_MPM2000-004P2Novel007_5Table2

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AAAGCTTAGAATTTGATTTACAGGGACCTTGCTGAGTAAATACCATCTCAATTTGTGCC
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TGTGCTTTTAAGCAAATTAAGTAGTAAAAGAAAACTTAAGTGAAACCTTTGCCATCTT
CATGTTTTTATAATATAAAGCTTACCCAACACCAGTTAAGCCATGGTTAACCTAAATGCCT
CATGCCCCAGTTCAGCAAAGGAGGAAAATGTGCCTGCCTCACAGTCATCAGTCTTTTTA
AATCTTTTTTGTGTTGTTCTTAAGGGTTTGAATTTGTCTGCATTCTTGTCTTTAGGGG
AAATTCCCTTTTCATATTGTGTGCTTCCCAAAGCTATAGTCATAGATTTCTTCCAAAAAC
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>SEQUENCE:3199:prostate_MPM2000-004P2Novel007_5Table2

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GCTCACTGCAAGCTCCGCCTCCTGGGTTACACCACTTCTCCTGCCTCAGCCTCCTGAGTA
GCTGGGACTACAGGCACCCGCCACCGTGCCCGGCTAATTTTTTGTATTTTAGTAGAGAC
GGGGTTTCACCATGTTAGCCAGGATGGTCTCGATCTCCTGACCTCGTGATCCGCCCGCCT
CGGCCTCCCAAAGTGCTGGGATTGCAGGCGTGAGCCACTGCGCCCAGCCTAGGTAGATCA
TCTTTTTAGCTCATTTTGTTAATGATTTGAGACTCAGATGGTGTAGGTAGAATCAGACTC
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AAACTAGTTTCATTTTGAGAGAAAGCTTTTTTAAATATCTTCTAGTATTGCTTTGAGGATC
CAGTTTAAGTAGAACATG

>SEQUENCE:3200:prostate_MPM2000-004P2Novel007_5Table2

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TGCTAAATCAGGGGTTCAATACTAGCTTGGACAACTTTGAGTAATTAATTGCTACCAGC
CTTATTGGAAACAAATTATCAACCAGTTTCCCCTGCACAAATTTTGAATTCAGTCTTC
ACTTAATCTATTTATTAATAATGGATTAATAAAGATGAATTAATTATATTAATCT
TAACTAGTATTAATGAAAAACAGGGACTGAAATAGTTCTGTATTCCGTGTTTGCAACAG
CCAGCCAACTAAGCAGAGGATAAACCGTTAGCAAATGAATGTAATAATTACTCATTTCCA
AGATATCTAAGCACATAAGCAAATACAGGAACAGACTTCATTCTTTTTCTTAACAAAAAA
GCATCTTCA

>SEQUENCE:3201:prostate_MPM2000-004P2Novel007_5Table2

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CCTCATTAGGTAATGATAAATATTTCCCTTAAATAATTGACTATTTTGCTGTGTTTTAAA
AATGATTGAAATTTATCTTGCCATATCTCATAATTTTCATGCACAAGTTGACTGAGCTAAT
CTTGAGAATATATTCGTAAAATAGGAGCACATTTAGTTGAGGTATACAAGGTAGGACTCT
AGACAAAACCTTCTATTTTAGCTTTAGTGAATTTCAAAGTAATGGGTCTTGGAGTATAG
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>SEQUENCE:3202:prostate_MPM2000-004P2Novel007_5Table2

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AGAGCAATATAATACAGATTTACAGGCACTACATTTTAAATATATCAGGTATTATGCTGG
TTTTCTTATAATTCTTTCTGTCCTAAAGCTGGCATTATAACAATGACCAAAAAGGCAAGG
ATTGAAGTAAACGGAAAGTAGATACCAAAGTTGATATAGTTTTTTCTTCAGATAGATTA
GTGCATAGTTCTCATGCAGATAAACACTGCTATGCATTTACACTGTTGGAAAGCAGAGTG
AATTGAGCCCAAGTTGTCACATTTGTGTAAATCATTTTGTGAGCCTATAATAGCACCATG
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ACTGCTTTTTATTGGAAAAAA

>SEQUENCE:3203:prostate_MPM2000-004P2Novel007_5Table2

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CATTCTTTCCAACCTAAATTTTGGCCAAGTCAGTTCTCTTTGGAGGGAGCCCTGTATTCT
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AATACTTTAAAAATATTTTGTAAATACCACAAATACTGTTGGGCACTTGATATTTATTAGT
GGAGTATATGGTCCACTGGTTTCAGGCCAAATCTAGAATTTAGTGATACTGGCTCAGAAG
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>SEQUENCE:3204:prostate_MPM2000-004P2Novel007_5Table2

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>SEQUENCE:3205:prostate_MPM2000-004P2Novel007_5Table2

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CATTACCGGAAGTGGATCAAGGACACCATCGTGGCCAACCCCTGAGCACCCCTATCAACT
CCTATTGTAGTAACTTGGAACCTTGGAATGACCAGGCCAAGACTCAAGCCTCCCCAGT
TCTACTGACCTTTGTCCTTAGGTGTGAGGTCCAGGGTTGCTAGGAAAAGAAATCAGCAGA
CACAGGTGTAGACCAGAGTGTTCCTAAATGGTGTAAATTTGTCCTCTCTGTGTCCTGGG
GAATACTGGCCATGCCTGGAGACATATCACTCAATTTCTCTGAGGACACAGATAGGATGG
GGTGTCTGTGTTATTTGTGGGGTACTACTACTCCCTAACCCAAACCAGGTGATTCTAGTG
AAGACTGTCAATAAACGGAGCATGTGATCAAGCAAGGCCCATCAGAATCCTTCCCTAAGA
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>SEQUENCE:3206:prostate_MPM2000-004P2Novel007_5Table2

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GGTGGGATCCACACAGAGAGAGTGGAGAGTGACATGTTGCTGGACACTGTCCATGAAGCA
CTGATCAGAAGCTGGAGGCACAACGCACACAGACTCACAGAAAGGATGGAGCTGAAAAC
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>SEQUENCE:3207:prostate_MPM2000-004P2Novel007_5Table2

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AAAAAATTTAATTTATATATTTTTATATTAAGGGGGAAAAAAAATTAATTTTAAATAA
AAAAAAGGGGAAAAAAAATTTTTAAAAAAGGACGGGGCTTAAATTTAAGGAAAAAAA
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>SEQUENCE:3208:prostate_MPM2000-004P2Novel007_5Table2

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TCACTTGAACCTGGGAGGAGGAGGTTGCAGTGAGCTGAGATCGTGCCACTGCACTCCAGC
CTGAGCGACAGAGCAAGACTGTCTCAAAAAAATAAAAAAGAAAAAATAATAAAAAGGAA
AACAAAGCCTTTAGAAAAACAAAGCCTTTGAAAAAGGATGTAAAATTGAATATATAGATA
CAATTATTTTAAAAAGTTTTATAGAAAAATATCCTGGATTGTTGATGTTGTTTTAATAT
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>SEQUENCE:3209:prostate_MPM2000-004P2Novel007_5Table2
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CATTAAGAAAAACAATAAAGATACATGATTGAAACCAAGTTGAAAAATAGCATATGCCTT
GGAGGAAATGTGCTCAAATTACTAATGATTTAGTGTTGTCCCTACTTTCTCTCTCTTTT
TCTTTCTTTTTTTTTTATTATGGTTAGCTGTCACATACTTTTTTTTTTTTTTGAGAT
GGGGTCTCGCTCTGTCACCAGGCTGGAGTGCAGTGGCGCGATCTCGGCTCACTGCAACCT
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>SEQUENCE:3210:prostate_MPM2000-004P2Novel007_5Table2
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CCACTTTTATCTATCTCGAACACCCCTTTCTGCACACTCTTTAAACCACTGTATTAACAA
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GACCAATGAAATAACTTCAAGAGCAGAGAGCTCTTTTAGATTAGAGGCACATACTAAGTG
CCAGCATTTAACAGAGGACAGACGGAAATTAGACAGATGCAAATAGATCTCATTTTATTA
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>SEQUENCE:3211:prostate_MPM2000-004P2Novel007_5Table2
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GTCCCTCTGTGAATTTACAACACCCAACACCCATGAGTTCAGTCCCTTAAGAAGGAAAATT
GAGCAAGTATTTAATTGGTTGGACATTGCATAAAAGAGGTCCATATCCAGGCTAACTCTA
GAAATTTTATTCTCAAACCTTAGTTGGCCTCTTTTCTTCTGTGAGAGGACCATTCTTAGT
GGCACTGGGGAAATCTTGGTACCTCGGCCGCGACCACGCTAAGGGCGAATTCCAGCACAC
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>SEQUENCE:3212:prostate_MPM2000-004P2Novel007_5Table2
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CAGCCACACATTCTCCGCAGACTAAGACTTCTGGGCTTTTTGATTCTTTGGGAATTTCT
TGGGGCAAGCCTTCCCCTTAGGCCTACATTGTAATGATCTTTGATAAGAAGGGTCCTGTA
AATTATTTATCTGTGACATTCCACTTACCATGTGATAAGTAAATCTACTGGTAGCACTGA
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TTGTTGCTTTTAGTGACAAAGCTAACGAATTTACGATGTGAACTGTGAAGTTGTGCGAG
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>SEQUENCE:3213:prostate_MPM2000-004P2Novel007_5Table2
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TATGGAGTAGTTTACAGCTATTTTTTTTCTTACTGGTAATCTTAACTAATATGATTCCT
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TTAAGAGTTAATCTTGGAATTTGGAACAAGTAAAGGGGCAAGTAAACCTTTTGATGAAA
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>SEQUENCE:3214:prostate_MPM2000-004P2Novel007_5Table2
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>SEQUENCE:3215:prostate_MPM2000-004P2Novel007_5Table2

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GTATCTGGGAACAGAATGAACGGAGACCAGAATTCAGATGTTTATGCCCAAGAAAAGCAG
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>SEQUENCE:3216:prostate_MPM2000-004P2Novel007_5Table2

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AGCGAGACTCTGTCTCAAAAATAAATAAATAGAATAAAATAAAATAAAATGTTAACTAAA
ATCGATTTCTAATTTGGGAACATAATACTAATACCATTTGATTTTAAAAAGAATTGTA
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TAGGAACCCTTGTGAAATTATGTTCTGGTTTTGGGTAATGAGATCATTAAATACGTTATAA
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>SEQUENCE:3217:prostate_MPM2000-004P2Novel007_5Table2

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GCACTCTGGGGTTTTCTCATGTGGAGAAACAGCAAAGTTATGAACATCGTCTCCTATTCA
TTTCTGGAGATTGTGTGTGTCTATGGATATTCCCTCTTCATTTATATCCCCACCGCAATA
CTGTGGATTATCCCCCAGAAAGCTGTTGTTGGATTCTAGTCATGATTGCCCTGNGCATC
TCAGGATCTCTCTTGGCAATGACATTTTGGCCAGCTGTTCTGTGAGGATAACCGACGCGTT
GCATTGGCCACAATTGTGACAATTGTGTTGCTCCATATGCGGCTTGGTGTGGGCTGCTTG
GCATACTTTTTTGTATGCACCAGAGATGGACCATCTCCCAACAACACTACAGCTACTCCAAAC
CAAACAGTTGCTGCAGCCAAGTCCAGCTAATGAGGAAATTCTCTNTTGTTTTTTGGAGCA
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>SEQUENCE:3218:prostate_MPM2000-004P2Novel007_5Table2

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TTAAAGGATGAATTATCAAATGCTTGCTCCCATGGAAGCCTCTTAAGGAAAAGTAAAC
TTTGAATATGTCTTATGGGAAGAGACTGACGTAGCACAAATCATTAAAAACCTTCACCT
AATTGTCTTCTGTCATTTTTCATATGGACCAAATGTTCACTCTAGGGCCCAAAAAACAT
TTGTTTCTGTCATGTATTCAATCTTCTGGAACCTTGATATTTCCACGAGGTTTGGTAACA
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>SEQUENCE:3219:prostate_MPM2000-004P2Novel007_5Table2

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GTAAGAAATTAGACAAAGTTTTTCATGTCCAGTAGCAGAATAAAAGGCCTTTCATTAATCT
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>SEQUENCE:3220:prostate_MPM2000-004P2Novel007_5Table2
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TCTGATTCGGGAGCAATGGATGTATCCACTTGCAATGCTGGCTGTGCCCAGCTCAGCACC
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TTCGTAGACTCGTCAGACTCTCACAGCCCTCTACACTTGACGGAACAGACCCCGAAGAAG
CCTTCTCCTGAGATAAACCCCTGTAGATGGAAGAGAGAATGCCTTGACTGGTGTCCAGAAA
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>SEQUENCE:3221:prostate_MPM2000-004P2Novel007_5Table2
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TTGGGGGCTCTCCTGGGTTGCACAGTGTCTCTGAAAATTCACATCCACCTGGAACCTGC
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TACTGTTTTAGGATGGGCCCTCTATATGGCACGACTGGGGTTCTTATACGAAGAGGGACC
CTAGCACACGGATGCATACAGGGAGAGCGCTGTGTGATGAGAAAGGCAGAGATTGCAGTG
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>SEQUENCE:3222:prostate_MPM2000-004P2Novel007_5Table2
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CAGATAGATAGGGCATCCAATACAACCTGAAACAACCTGATAACAAATTAATTTTATTTT
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TTACAGTGGAAGTAGGCACCAACCCCTCAGATCACGAGGCCCTAGGAAGAAGCCTGTGGA
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>SEQUENCE:3223:prostate_MPM2000-004P2Novel007_5Table2
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CATCTTTTTCTGAGCTTGGGCAGCTCTAACTGGGGCACCCAGAGAGATACATACCAGGT
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>SEQUENCE:3224:prostate_MPM2000-004P2Novel007_5Table2
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AAACTGAAAAATTGTAAGTAAAACCATTTGTTGCCTGTACGGCAGCTCCATCCTGTCCATC
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CGGCTGCCTGCACTGACCGTTACGTGACTCAGCCAAAGGACGGTGGCTTCTGCGAAGTG
TGCAAGAAGCTGGTGGGTTATTTGGATCGCAACCTGGAGAAAAACAGCACCAAGCAGGAA
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GATCAGTTTGTG
>SEQUENCE:3225:prostate_MPM2000-004P2Novel007_5Table2
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>SEQUENCE:3226:prostate_MPM2000-004P2Novel007_5Table2
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TGATTACAAGTGATTCACCTGCCTTGGCCTCCCGAGCCTTAGCCCTTTTGATTCCCTGAC
ACCAAATGCTACTTCTCTTGGATAGCTATACTGTGAGAAGTTGGAGACGGGGCAAACGGG
AGCCCAGGCCAGTGTGAGAACTCACCCAGAGTCACAGGGACAAAGCTGTTGTGTGGGT
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TTCTAAGAGTGGATTTTTTTTTTACATGGGCTCCTATTTTTTCCCCTACTGTCTTGCAT
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CTGACAAGTGTGCTGTGTTAGTAGAGTTTGATTTGTATCATATGATAATCTTGCATTGA
CTGAGTTGGGACCAGGCTTCACATAAAAAATTATTTCTTCACTTTTAACACAAGTTAGAA
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TATTTTACTG
>SEQUENCE:3228:prostate_MPM2000-004P2Novel007_5Table2
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CCCTGAGTAGGTTCTAGCTAGGTATGAGTGCCCTAGTTTGAACATGTTTGTGTGTGCATA
CACCCAGTTAATGCAGTCGTATTTTGAGAAAAAGAAAAGGCAGAAAGAGTCCCATTCACT
CCCTCAAGCCCAGCTCACTGGCAGGAAAGCTGGACATTGTTGCTTTGGAGCATTGATTTT
CCTGCTTCTACGCCACTACAGACCAGAAGCTGTAGATGCCACTGCCTGCTGATTCTTAGC
TTGGGGGCCCTGCCATTTAAATATAGGCAAGGTCAGAGTATAGGATAGCTTCCCATACC
TTCGGTTGGTGGATGTTTTAGGATAAAGAAAAGACTTGTAAGAAAGTCATCTTGAGTAGTC
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>SEQUENCE:3230:prostate_MPM2000-004P2Novel007_5Table2
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TACTATGTCATTTTCATTTAGAATATTTTCAAAGGGTTTGGTTGGCCTTTGCTGATCAA
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>SEQUENCE:3231:prostate_MPM2000-004P2Novel007_5Table2
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TAACCTATAGTGATAGAATTCCTATCAATGGCTGCCACAATCGGGAGTGAAAGGAACTGA
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GTGTTGGTTACATGGGTATATCAATTTATCAAACTCACTGAATTGTATATTTAAAGTAG
GAACATTTTATTGTAAATAAATTACACCTCTATAATGTTTCGTTTTAAAAAATATTAGATA
CATCAGCTGGAAATCACTTGGTTTTAACAAAAAATTTTCTCTGGAATCTTATGTATTCTA
GCACTTATCTTCTTGTCTTCAAAAGCAATGCAAACTTCACTGTAGCTAAGCCTATGTTA
GACTCTTACAAATTCCTAAATAGTAGAATTAGGTCAATGAGTAAGTTCTAATAAAATAAT
TCTAGATTAACCTCTACCTACATGAATTACTGATTTGCTACATAGAGCCACATTAATGCCT
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>SEQUENCE:3232:prostate_MPM2000-004P2Novel007_5Table2

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CGCATTGCCATTGAAGAATCCCTACTCTGTTAAAAAGAAATGTGGCAAGGAACCCTAAAT
AGTCAACCTGTGTTTGAATATATACTTCATTGTTTAAGGACAACATACAAGTATTTTGCT
CTTCCACACAAAATTACAAAATCCAGCCTTCTAAAGCCTCTGAATGCAATTACATGTATT
TCAGAACATTCTAAAGAAGTAATAAATCATCATCCAGATGCACCTCGGCCGCGACCACGC
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>SEQUENCE:3233:prostate_MPM2000-004P2Novel007_5Table2

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GCCTGTGATCCAGCACTTTGGGAGGCCGAGGCAGGCAGATCACCTGAGGTCAGGAGTTTG
AGACCAGCCTGTGCAACATGGTGAAACCCCATCTCTACTAAAAATACAAAATTAGCTGG
GTGTGGTGGCACGCGCCTGTAATCCCAGCTACTTGGGAGGCTGAGGCAGGAGAATCGCTT
GAACCCGGGAGGCAGAGGCTGCAGTGAGCTGAGATAGCACCCTACATTCCAGCCTGGGC
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>SEQUENCE:3234:prostate_MPM2000-004P2Novel007_5Table2

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GCTTCAGGAGAAGCAGTCTGACTGTGGAGTGTGAGGATGACACTGTGATGAATGGATTCT
TTGATTTTCTTTTGAGGATCAATCTATGTTTCTCTTTCTGCTTCTCTACTTTACACTCCA
GTTTCCATCCTTTTTCAGCCAACTGGACTGAAAAACCAGGAATTGGGGATGTTAAACAGTT
GCAGTGGAAGTCATGAGGTTGCTTGATACCCAGCCTTGGTTCTGTGCCAAGCATTACTGC
AGGATCTCCAGCCAGTTCAGCACGTTTACCTAGGACAGCTGGATCTGGGGGCTCATCCAG
AAAGAGCTTTATTGGAAGAGAGAAAGGAAATATTTTGGTCTTTTAAAGTTGAATGATACAG
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>SEQUENCE:3235:prostate_MPM2000-004P2Novel007_5Table2

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AAATCGAATTTGCATTCAAACAGTTTAAATGCCACCAAGTAGGTCTGAACTAATGTATAAA
CTCAGCGCCGCCGCCGCCACCCCTACTTTCAGGGCAGCTGCTCGGGGAAGCCGGTTTTTT
TTTTTTGGCCATTTTTCGAAACAAAACCAACCCACACCCGTTATCGCAGAGCACCCAAGGC
CCATGGCAACTTGGTTCCACAAGGGAGAGCCTTCCAAGGCCATATTGTCAGTCTAATTAA
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>SEQUENCE:3236:prostate_MPM2000-004P2Novel007_5Table2

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TTCCTATGCCTTCACCCTGAAGCCCCCGGCAGCTATAAATATACATTTTATTTTATTAG
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TGGGTTCTTACACTGAGCATAATGCTTCCAGGGTTCATTACATGCAGCATATGTGAGTG
CTGTATTCCTTTTCATGGCTGAGTAGTAGTCCATTGTATGGATGGACTACAATTTGTTAT
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TTCTGTTGCGCAAGCTGGAGTAATAGTGGCATGATCATAGCTCACAGCAGTCTTGACTT
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CACTTTGATCCGATTTTGAATG

>SEQUENCE:3237:prostate_MPM2000-004P2Novel007_5Table2

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CCTACAACAGTGATGTGGTGTGAGAGTGTTCATACTGTGGAGCCCGCTGGGACCAGTATA
AACTCTGCTCTACTCCCCAGTGCCGACAGCTCGTTTTGACCTGCCCTGCCTGACAAGGAC
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>SEQUENCE:3238:prostate_MPM2000-004P2Novel007_5Table2

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>SEQUENCE:3239:prostate_MPM2000-004P2Novel007_5Table2

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CAGGCTAAAATAAAGACTATTGTTGCTTTTTACCTGATTTTATCCAAAATAATTTAATA
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>SEQUENCE:3240:prostate_MPM2000-004P2Novel007_5Table2

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GATTACCGTAGGGAAAAAATAGCTTACCCAACCTTACTAAAAGTTTCAACACCAAAAAAG
ATTTAACTTGGCTGAAAGTTCTGAAACAGCTGAGACACAGAACCAGGAAGCTATAATTTA
TAATGAAATGTTGATACATACTTAAAAGCTACTGCAGCTGTAGCTATACTAAAATAAGAT
TTCTTCAGGGTTTACTTACCCTGAAATGCAAGAATACAAGCATAACAATAATATTACTGT
TTTTATATGCACCAATACCTCTCTTTAATATATAAAGCTCTACAACAAATACCTCTAATA
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>SEQUENCE:3241:prostate_MPM2000-004P2Novel007_5Table2

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TTTTTTTTTAAAAACATGAGAGCAAATTGTACCTCGGCCGCGACCACGCTAAGGGCGAAT
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AGCCGGAAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAAT
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>SEQUENCE:3242:prostate_MPM2000-004P2Novel007_5Table2

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TCGAGCGGCCGCCCGGGCAGGTACTTTTACAAATGGAGCCCTTGGGAGGTGGGTTAGGTA
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CAAGAAAGATCAGGTAGGCGAAAAGATGACAGGATACAGAGTCAATCCATAAACTAAATA
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>SEQUENCE:3243:prostate_MPM2000-004P2Novel007_5Table2

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AATGCATATCACTTGTGCACTGTTGTAAAGCTGAAAAACCGTTAAGCCTCTACGATTTTT
AAGTAAGTTGGGGACCATCAGTTTAAAATAAATGCAATACTATTTTCATGATAAACATGGT
CACTGTAAGTTTTACTCTTTTGAATGAGGGTGCGACAGAATGCAGTTAGAATCAGTTCAT
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>SEQUENCE:3244:prostate_MPM2000-004P2Novel007_5Table2

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GTCTGCAGCGATGGCCACACAGTTCTTCCCCTTCATGGCCATGACGGCCCCCTCCGTTATA
GGACATAATAGACATGATTGCGGTGTACAGTAGATTTTCATGATCATTGCATATTTCTTG
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TTTACTTGATATGGAAAATTACGCTTTATAGGTGGAAAAGTAGCAAATAAAGATTAAGTA
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>SEQUENCE:3245:prostate_MPM2000-004P2Novel007_5Table2

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GATCCGAGCTCGGTACCAAGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAAT
TGTTATCCGCTCACAATTCCACACAACATACGAGCCGGAAGCATAAAGTGTAAGCCTGG
GGTGCCTAATGAGTGAGCTAACTCACATTAATTGCGTTGCGCTCACTGCCCGCTTTCCAG
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>SEQUENCE:3246:prostate_MPM2000-004P2Novel007_5Table2

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TCATTTCCCCCTCTTAATCTCCCATCCTTCATCTCCATGAAACCGACTATTAAGATAAC
CTTTCTCTCTCTGTGCACTAGTGGAATAAGCAAAGTTCTATAGAACTCACAGTTAAGAG
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>SEQUENCE:3247:prostate_MPM2000-004P2Novel007_5Table2

TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC
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TGCCAGGACACATGGCCATAAATAATAGAAAGAAAGCTACAACCACAGGCTGTTTGAAAG
CTTCACCTCACCTTTCTGCAAAGCAGAAAAAGTATGAAAAAACCAAGGCTTTTTTTCAGT
AGCGTCCTATGGATGTCACATTGTACCTGCCCGGGCGGCCGCTCGAAAGGGCGAATTCCA
GCACACTGGCGGCCGTTACTAGTGGATCCGAGCTCGGTACCAAGCTTGGCGTAATCATGG
TCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCC
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>SEQUENCE:3248:prostate_MPM2000-004P2Novel007_5Table2

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GATAGACTCATGCAACAATTACAAGATCTGGAGGAATGCAGAGAGGAACTTGATACAGAT
GAATATGAAGAAACCAAAAAGGAAACTCTGGAGCAACTAAGTGAATTTAATGATTCACTA
AAGAAAATTATGTCTGGAAATATGACTTTGGTAGATGAACTAAGTGGAATGCAGCTGGCT
ATTCAGGCAGCTATCAGCCAGGCCTTTAAAACCCCAGAGGTCATCAGATTGTTTGCAAAG
AAACAACCAGGTCAGCTTCGGACAAGGTTAGCAGAGATGGATAGAGATCTGATGGTAGGA
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T

>SEQUENCE:3249:prostate_MPM2000-004P2Novel007_5Table2

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ATAATAAGCAAAAAGATTGTGTGTATGTATGTTTAATATAACATGACAGGCACTAGGACG
TCTGCCTTTTTAAGGCAGTTCGGTTAAGGGTTTTGTTTTAACTTTTTTTTGCCATCC
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>SEQUENCE:3250:prostate_MPM2000-004P2Novel007_5Table2

CCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTT
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AGCCACAACATAATACCCAGGCTCAAAGATTCCATTACCTAAGAAAAATCCAGAAGACCA
GACCATGCCCCAAAATAGGACAATATATGTTACCTTGAAGGTAACCCACAGGAGAAACCA
AGATATGAACTTAAGCTCACACATAGTGAGAATAGTAGCTTATATATGGCTCTCAACAC
TCTCCAGGCTGTCAGAAAAGAGATAGAACTCACCAAGGCCAAGAAATGCTTGTGCGTGG
CACAGAAGGAATCAAAGAGTACCTCGGCCGCGACCACGCTAAGGGCGAATTCAGCACAC
TGGCGGCCGTTACTAGTGGATCCGAGCTCGGTACCAAGCTGGGCGTAATCATGGTCATAG
CTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGGAAGC
ATAAA

>SEQUENCE:3251:prostate_MPM2000-004P2Novel007_5Table2

ACTATAGGGCGAATTGTGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATA
TCTGCAGAATTCGCCCTTTCAGCGGCCCGGGCAGGTACTCTTTCTGACTACAACAT
CCAGAAGGAGTCGACCCTGCACCTGGTCCTGCGTCTGAGAC 3TGGATGCAGATCTTCGTG
AAGACCCTGACCGGCTAGACCATCACCTGGAAGTGGAGCCCAGTGACACCATCGAAAAT
GTGAAGGCCAAGATCCAGGATAAAGAAGGCATCCCTCCCGACCAGCAGAGGCTCATCTTT
GCAGGCAAGCAGCTGGAAGATGGCCGCACTCTTTCTGACTACAACATCCAGAAGGAGTCG
ACCCTGCACCTGGTCCTGCGTCTGAGAAGTGGTATGCAAATCTTCGTGAAGACCCTGAC

>SEQUENCE:3252:prostate_MPM2000-004P2Novel007_5Table2

TAATACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAG
TGTGATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACATAGTGTG
CGAACTCAAATCGGCATTTAGATAGATCCAGTGGTTTAAACGGCACGTTTTTGCTTATAA
AAAAAGTGCAAAAAGATGTGGTTTACAAGTTAAAGCTACAGAATCCCTTTTTGCTGTAA
TTGCACCAGTTTTTAAAGCCTCTGGACAGAGCAGTATTTGTTTTAAACTTTGTTTTCTT
AAAAGCTTACAGTGTGTTGGCTAATTCTCCTCCCTTTTTACAAGACGGGGGCGGAGGGT
GGACACTGGTGGCAGGTTAAGGGATACTGTCACTTTAAGAAGCCTGCAGATTGAAGTGTA
AACATGGAGAAATTAGGGGCTGATTTTTTAACTGTGTGAGATATT

>SEQUENCE:3253:prostate_MPM2000-004P2Novel007_5Table2

TGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGG
CCGAGGTACAGAGACAGAGGAAGGGGGGCTCCAAAGCCAAGAGAGGGAACCCACCTGC
C

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ACAGATACCAGCTAGGTGTATATACAGAGGCTGGAGGAGGCAGTGTCTGATTTGCACAGG
CTCANGGGATTGGTTTGAAGTGGCATGTCATTACGTAGCCCGCAGGAAAAGCTGGCTCT
CCCACCCTGGCCTTTTAATATGCAAATGCANGGCACCATGATCTTCTACACAGGTGGNGA
TACTTCGGNGTGTCCATGTATCCAGGAATGTGGGGAAAGGGCAAGAAGTCCACAGGAATC
GCCATGTTTGGGTGGACCCACTTTCTAATGGCTGGCATTGATATCGGGTAAGTGGCCT
GGCTTTAAGAGCTGGAACCTTTACAAGAACTTTTCCAGACGTGCTTTAAAAACAAAA

>SEQUENCE:3254:prostate_MPM2000-004P2Novel007_5Table2

CTATAGGGCGAATTGAGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATAT
CTGCAGAATTCGCCCTTTTCGAGCGGCCGCCCGGGCAGGTACATCAGTATCAATTGCAAAG
TTCTGTTTTCTTCTACTTCAGGAAACAACCTCATTGATTTGTGGACCCTATGAACTGTC
CAAACACACTGATGAATATCAGCAACTTCTCTCATTGATTTCTCATGTCTTAAAGTA
AATAGAATTTCCAGAGACAACCTAAAGAGCAATGCAATATGAAGAAAATTAATTTGGCT
AAGAAAAATAAGTAATCAACTAAAAATTGCCATAACACTCAGACTTAAACAGAAAATAAG
TTTGTGTCTTTTATAAGATGACAAAACCTCAATCTAACATCACAAGTTCTTATACTAGA
TGAATTTACTAGTATATGAATCAATATACTAGATTTCTTTCTTCTACCCCAACTGCAAAT
ATACTAAACAATTATTTCTTCAATAGTTTCTTTTCCCCTAGTCGTGGCATTAAAACTG
AGTAACAGTATTTAGCACTAAGTAAATTTAGAANATATAAAAAGGTTTTACGAAATAGCA
ATAGTTGATTCATTTTTCATATACCATCTG

>SEQUENCE:3255:prostate_MPM2000-004P2Novel007_5Table2

GGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCC
TTAGCGTGGTCGCGGCCGAGGTACAATAGTGGTCCTGAGGTGACGTATATCCTCANCTTA
CAAAGATAACAGAGATTAATATATTAAGTATGACAGGTGTCCGAAATTATAAAGTATT
AATTTTGGAACTGATAAATGTCCAAGAAATCTTCACAATTTATGTTTCCTGATGCAGCA
CCAGCTGGTCCCTCCATTTCGGGGTCCCTGACTTCCCAACACAGCC

>SEQUENCE:3256:prostate_MPM2000-004P2Novel007_5Table2

GACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATG
GATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACGCGGGGTAACCACTG
GGAAAACCTCACAGAAAATGAGAGTTTCAGATACTGAGAATAGAACCACTAAGAAGCAGA
AAAGAGAAGATATTCTCGTGGGGGAGAACACGGCTGGGAGGGGAGGAAGCATGGCCAAG
GCAAAGAGGTGGGCATTAATAAGGAATACAACATGTTTAAGACCACAGAACATCTGCATA
GGCTGTAAATTTCTGTTGAATGATGGATGCAAAGATGGAAGACAGATGGATAGAGGAAAAG
ACAGAATCAGATACTGGATGAGTTAGTACCTGCCCGGGCGGCCGCTCGAAAGGGCGAATT
CCAGCACACTGGCGGCCGTTACTAGTGGATCCGAGCTCGGTACCAAGCTTGGCGTAATCA
TGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGGTCACAATTCACACAACATACGA
GCCGGAAGCATA

>SEQUENCE:3257:prostate_MPM2000-004P2Novel007_5Table2

GACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGAT
GGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTTTNTTTTTTTTTT
TTTTTTTTTTTTCCCCCTCTTCAAAACAAAAAATGGATTTATACGGAAAAAGGGTTAATT
ACTTGGGGTTTATCAGCACACCATTTTAAATGTGCTTTGAAAGAATTAAAAACCATGAAA
CTGTATTCCTGAATACCGGTCCATAGTTATATTTTTCTTTTAACTGGCTTAAATACA
TACATCATGACTTTCTATTAATCCTTAAATCTATGGGGATGTGTGGTAGATAAGACTA
TATTAATAATTTTTCTTCATTAACAATTTCAATTAATTAATAAATAATCTGACATTTCCC
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TCCAGTGAATAGGAA

>SEQUENCE:3258:prostate_MPM2000-004P2Novel007_5Table2

ACGACTCACTATAGGGCGAATAGTGTCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT
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GAACTTTGTGATCCGTTGGTAAGATAGTATCCACAAGTAAGCACTTGTGTTCACTGTTTT
TTGTCCACACTAGAATACACCCAGTTGGATACAGAGTTATTTACAGACATCTGAGGAAG
ATCCTAGTTTTCAAGTCTGTGAGGAAAATATTCCATATTGTTTTAAGCCAGATCATACCC
ATGGAAAAATAGAGAATGGTTTTCTTTCTTTTCTTTCTGACCAATACATGCTCAAGAAA
TCAAATATCTGAGATACACAAATTGAACGCGGTAGGGTGGGGGAGGAAGTAGGGAGATAA
AGCCTATGCTGCTGATTCCTCAATTATAGGAGCAGTCTTTAAAGCCCTCGTCAATCTAG
TGATGTGTTTCTCTCTGGAATTGGGGGACTGGGTG

>SEQUENCE:3259:prostate_MPM2000-004P2Novel007_5Table2

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GCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTGCCCCCT
TAGCGTGGTCGCGGCCGAGGTACCCGATAGGTAGTTTTCTAACCCAGCCCCTTCCCTCCA
CCCTCTAGAGTCCATAGTGTCTATTGTTCCACATTTATGTCCATGTATGGTCAATGCTTA
GCTCCCAGTTATGAGTGAAAACGTGATATTTGATTTTCTGTTACAGCATTAAATTTGCTTA
GGATTATTACACTGTGGAAAGTAGTCTGGAAATTTCTTAGAGAACTTAAAACGGAGTTGC
CATTAGACC

>SEQUENCE:3260:prostate_MPM2000-004P2Novel007_5Table2

TTGGGCCNTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTGCG
CCCTTAGCGTGGTCGCGGCCGAGGTACACAACCTGAAATTCAAATATCGAGGATGGCAAGA
AAAGCTGGCAACTTCTATGTATCTGCAGAACCCAAATTGGCGTTTGTTCATCAGGATTGGA
GGTTATCAATTGGGTGAACCCAAAGGTCTGAAAGGTGTTGCAACTTCTTTGCCTTCATCA
AATCTTTAATAGAAAACCTTTGTGAAGCTCAGCAGGGGCTTAATAATGTGCTGAGGTTTGT
AGAACCATATATTGCATTGGGCATACCCAAAATCTGAAGGTCAGAAAATAAACTAATC

>SEQUENCE:3261:prostate_MPM2000-004P2Novel007_5Table2

CTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATAT
CTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACCTCCCAGTCCACTCGAGCTGC
TTCTATCTTTGGAGGGGCAAAGCCTGTTGACACAGCTGCTAGAGAAAGAGAAGTAGAAGA
ACGGCTACAGAAGGAACAAGAGAAGTTGCAGCGTCAGCTGGATGAGCCAAAACCTAGAACG
ACGGCCTCGGGAGAGACACCCAAGCTGGCGAAGTGAAGAACTCAGGAACGGGAACGGTC
GAGGACAGGAAGTGAGTCATCACAACTGGGACCTCCACCACATCTAGCAGAAATGCACG
AAGGAGAGAGAGTGAGAAGTCTCTAGAAAATGAAACACTCAATAAGGAGGAAGATTGCCA
CTCTCCAACCTTCTAAACCTCCCAAACCTGATCAGCCCCTAAAGGTAATGCCAGCCCCTCC
ACCAAAGGAGAATGCTTGGGTGAAGCGAAGTTCTAACCCTTCTGCTCGATCTCAGAGCTC
AGACACAGAGCAGCAGTCCCCTACAAGTGGTGGGGGAAA

>SEQUENCE:3262:prostate_MPM2000-004P2Novel007_5Table2

CCCTCTAGATGCATGCTCGAGCCGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTT
AGCGTCGTCGCGGCCGAGGTACACTTTATTTTACTTAAATATTTTTTTGGGAATCTCAA
AAATTTTTTTTTTACATTATTACCTTCTTCTTTACCTTTTTCATTCTTTTTCTTTTTTGA
AAAACCCAACTCCCAAAAAATTTAATGCCCCCAAAACCCCAATGACACGGGGGAAACAC
CCCACCCCAAGAACATTTTTTTTGAACCAAAATAAAAAAGGCCCAACCCCAAGGGGG
TCACACCCTCAAACCCAAACCCTTTTGAAGCCACGGGGGAAAAAACCCCTAAACCCCAA
ATTCCAAACCCCCCGGGCAAAAAAACCAAAACCCCTCCCAACAAAAATCAAAAAATTC
CCCCCCCCTGGGGGGGCCCACTCGTAACCCCCCCCCACCCAAAAAGCCAAGGGGGGAAAA
AACTTGGCCCCCAAAATCAAAGCTAAAAAAACCCCAACACCAAGCCCTTAACCCG
GGAAACAAAAAAACCCCCCTCAAAAAAAACAAAAAA

>SEQUENCE:3263:prostate_MPM2000-004P2Novel007_5Table2

GTATACGACTCACTATAGGGCGAATTGAGCCCTCTAGATGCATGCTCGAGCGGCCGCCAG
TGTGATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACAAATATATA
TAACTTACATTTGATTGTAAGGCCAACGTTCAAAGTAAAAATGAGATGAGCTCTCTTAT
TGTTATCCGAGGTCAAGAGGCTGCAACTGTCAAGGGGATGTTCTACCAAAAGGGGGTTT
GGGGGAAGAAGACACACAAAGCTAATAAAACCAGAATCCCCATCCCCACAAAACCTCAT
GGGAACAAAATTTAAAGGATAAAACAAAACCCACCAAGACCCATATTACAAACC

>SEQUENCE:3264:prostate_MPM2000-004P2Novel007_5Table2

TATACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGT
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TCTCAAAGTAGTAAATTTTTTTTGTCTTTTGGCTTAACCCTAGAGACACAGTAGACCA
GTTTCAGCTTACATTTAAGATGGCAGAAGGGGAGAACAAAAAATTTGACAGGAATTAAG
TGCTAAGAACATCACCTTAGAATCAATTCCAAGGACTTACATGAAGAGAAAACCATCCTC
CCATATGAAAATATTTGCAGTAGGAGAACACAGTGCAATAGGCTCCAAAAATGGCTTTTA
AGACCTTTGGTGGGGCAGTTACTACTGCTTTAAAGCCAGGTTAAAGTATACTCTAAGCAA
AGATGACCGTAGAGCAGCTAGCTTCCTTTTTTATAATCACAGGGAAAGCTCTCTCCATTG
TCCATCAAATCAGCTCTAGAAGGTTTTTCTTTTTTTCTACAAGTGACAAAGGGGAAAC
ACTGATTTTAAGAACCTCCTTTTCCCAAAGTTTTTGGCCACAATTTCCCTT

>SEQUENCE:3265:prostate_MPM2000-004P2Novel007_5Table2

TACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
ATGGATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACTTATACCCCCC

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AAATATATAAAACATTTTTTAAAAGAAAAAAGGAAGAACTATTCATACATGCAACAACT
GGATGGATTTC AAGGGAATTATGCTGAATGAAAAAAGATCAGCCTCGTAAGATTACATTC
TGTATGATTCCATT CATACAACATTCTTGAAATGACAAAATTACAGAGATGGAGGACAGA
ACAGTGGTAGCCACAGGTTGGGGTGAGGGTATAAGAAAGGGATGTGGCTGCGGCTGTAAA
AGGGCAGTGCAAGGGATCCATGTGACAGAACTGTTCTGTCTCTTGTGATGGTGGTCACAT
GAATCTACACATGTGATAATATTGCATAGAATTAATACACATACACGAAAAAAGTTCAA
GCAGTTGAGCACAAATATTTTAATTGTCTAAAATGACATTTTCTTTAAGAGTTATCTACA
GTTCAAAGCTCACTTTTATGAGGTGTCACATCCATCACCATTTTAAGAGATATAAAATCA
TGAAAAGA

>SEQUENCE:3266:prostate_MPM2000-004P2Novel007_5Table2

TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC
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TTAAACCTTACAGCACATGTTTCCGTGAGCACAGGGTTGGGGCTAAAGTTACAGATTAAAC
AGCATCTCACGGCAAAGCAATTTTTCTTAGTACCTGCCCGGGCGGCCGCTCGAAAGGGCG
AATTCCAGCACACTGGCGGCCGTTACTAGTGGATCCGAGCTCGGTACCAAGCTTGGCGTA
ATCATGGTCATAGCTGTTTCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACAT
ACGAGCCGGAAGCATAAAGTGTAAGCCTGGGGTGCCCTAATGAGTGAGCTAACTCACATT
AATTGCGTTGCGCTCACTGCCCGCTTCCAGTCGGGAAACCTGTCGTGCCAGCTGCATTA
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>SEQUENCE:3267:prostate_MPM2000-004P2Novel007_5Table2

ACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
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ATGTGAGAAGGATGATTAATATGAAGGTGTTTTCTGGTTTAAGTTGTTCCCCCTCCCTCT
GAGAAAAGTATGCATTTTACATTAGAAAAGGGACTTTTGTTGACTTCAGATCTATGGAT
AATTATTTCTAAGCAACGTGTTTTTATTCTCACTAATCTTGGCTATATCAGATACCATT
TATGAAACATTCTTGCTATAACTGTCTCTCCAAGACCCCGACTGAGTCCCCAGCACCTGC
TACAGTGAGCTGCCATTCCACACCCATCACATGTGGCACTCTTGCCACTCCTTGACATTG
TCAGGCTTTTCTAATGTTGGTAGTATTTATTAAGATGAAGATGCACATACCCTTCAGCT
GAGCAGTTTCACTAGTAGGAAATACCAAAAGCTTCGTACCTCGGCCGCGACCACGCTAAG
GGCGAATTCCAGCACACTGGCGGCCGTTACTAGTGGATCCGAGCTCGGTACCAAGCTTGG
CGTAATCATGGTCATAGCTGTTTCTGTGTGAANATGTATCCGCTCACAATTCCACACAA
CATACGAGCCGGAAGCATAAAGTGTAAGCCTGGGGTGCCCTAATGAGTGAGCTAACTCAC
AT

>SEQUENCE:3268:prostate_MPM2000-004P2Novel007_5Table2

GACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATG
GATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTTNNTTTTTTTTTTTT
TTTTTTTTTTGTAGGGAAAACATCTTTTTTATTATTATTATTTTATTTATTATTAGAG
ACAGGTTCTTGTTCTGTTGCCTGGGCTAGAGTGCAATCCTAATTCATCTGTGG
CCTCAAATTCCTGGGCTCAAGTGATCCTCCTGCCCCACCCTTGAGTAGATAGGACTACAG
GCACACACCACCATACCTGGATAATTTTTTTATTTTTATTTTCGTAGAAACGGAGGTCCAG
CCAAGTTCCCCAGGCTGGTCTCGAACTCTTGGCCTCAAGTGATCCTCCATGCCTGGGCTG
GAAAACATAACCTTATGGGAAAGTTCCTAAAAATGGTTGAAGAACAAGACTGAAGGCTAG
AATATGAAAGCTCAAATTCTGATTCTGCCCTTCTAGTTGCATATTCCTG

>SEQUENCE:3269:prostate_MPM2000-004P2Novel007_5Table2

TACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG
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TATTTTTTTTATTTTTTTTTTATTGATTTATTTTTTAAAATATGTTTATTGTATTTGTTTT
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AAAACAAAAAATGGGGGGGGGGGGCAAAAAAATTTTTTTTTTTTGTGGCCCCC
CGTTCTTTAAAAAAGAATGTATTGAGAAAAAATTTCTTAATTGTGTAATACTAAAG
GGGGTTGGTTTTTTTTTTGTAAAAAACCTTGTGTAGGGGGGGGGAAAAAATTTATTTT
TTTCTTTAAAAAATTTTTTAAAAAATACTATAGGGGGTAAAAAATTTATTTT
TTTTGAAAT

>SEQUENCE:3270:prostate_MPM2000-004P2Novel007_5Table2

TCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA

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TATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTAATAATTTTTTGT
TTTTTTTTTTGTATTCTTAGTAGAGACGGGGTTTCATCATATTGGTCAGGCTGGTCTCG
AGACCTCCTGACCTCAGATGATCTGCCTGCCTTGGTCTCCCAAAGTGCTGGGATTACAGG
CATGAGCCTGTAATCTACAGTTTCTTTTTTTTCAACAATCATAGATTGCTTTTATTTAAT
GACCTGGAATCGTGTGTTAACACTTATGAAAATCCTGATCCTTCTTGCTTGATAACCCAA
GGATGATGATGATGATCATGATCATGATGATGCTGATTACAGTTTGGTGCCTAATATGAT
TCACTGAGGTGACTAGATGGGTGGCACTGTAGATAAACAGTGAGACATCAGGCTCACTTG
AATCTTGACAGGAAGTCAGGATGATCATCTGTGTTGGATGAACCACGTTCTTATTGC

>SEQUENCE:3271:prostate_MPM2000-004P2Novel007_5Table2

ACTATAGGGCGAATCGTGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATA
TCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACGTATTTCCAAGTATTAAG
AAGCCAAGTGTTTTTTTTTTGACGTATTATTGACAAATGTATTCAGCGCCATACACAAG
AGAAATATTACTCCAAAGAACGAAAGTTAACAAACTCCAAAGCAAAAACCCTTTTA
ATGGAGGTGAGAAATAACATTAATGTAACAACAGCTAGATTGTTTTTAGGATTTTTCTTT
TCTTTGTGGAACTTCTTGACTTGACTTTTCATCTGAACAGTTTTTCCCCTCAAGATT
TAATCTTATATGTCATAACTTAAGTTTAGGAACAGCTTGAATAATTAGCATTCTAGATAA
CACAAGGGCCATGATTCACTAAAATTCCAAGCTACTGTAATTTTATGGCATTATTTNGCA
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>SEQUENCE:3272:prostate_MPM2000-004P2Novel007_5Table2

TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC
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CACTGGCCTGTATTAGCGCGTATGGCCTCGGGCCCTCGTTCCCCAAGGCGGTCGCCTCCC
TGTTCTCAGTCGCAGGCTGAAGCCTTGTCTGCTCTCCTCCTTTTTGGTTTGGTTTGGAA
CTGACTCCGAGGGTTGGGAGAGCGCGTTGGTGGCGACGGCCGAGCCAGATCACTATAAAC
AAAATTTCCACAAGAGAAAATGTTGAAATAGGAGTTGCGGATACATTGGATATACTGGAT
GAAATACAAGCGGTAAATTTTTGTAACGTGAGGGAAAAGCCACATTGCTGGTTACATGT
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>SEQUENCE:3273:prostate_MPM2000-004P2Novel007_5Table2

ACTCACTATAGGGCGAATTGAGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATG
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TGCTAAGAAATTTGTAGAGACCCCTGGCCAGAAGTACATAATCGTTTTGTGGAGTCGGCA
CAGTTCAGGTTATGGAGGCACGTAATTCACCAAAGTGTAAGGCAAGGCAAAGGAAACACG
CTGCATTGTAGAATAAGGCATTCAAATGTGCTGTAAACGTTTAAAGGCAGCTAATGGCCAA
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>SEQUENCE:3274:prostate_MPM2000-004P2Novel007_5Table2

CCCTCTACATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCACAATTCGCCCTT
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AGACTCTGAGTCTCTGAACGGATGCGTCGAGGCGGAAGGCGGCACCCCTCCTTCCTCAG
ACAGACCCAGGCGAACTAACAAACAAGGCAAAATGGAGGCAGCCAGTCCTCCTCCTTCAT
CTTGACTAACCCAATAGCAGTGGCCCGAGGGCTTTGGGGAATTTTCGATGGGATAGGAACCA
AAGCTACTGCCAGAAGCCTGTTTAGTTAGGATGTCCACTGCCCCAGGCAGGTGGTCCCCA
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>SEQUENCE:3275:prostate_MPM2000-004P2Novel007_5Table2

CTATACGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAAACTAAGGACTATTT
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GACAGTTTAATTTTGACCTGCCCGGGCGGCCGCTCGAAGTGGATCCCCCGGGCTGCAGG
AATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTT
TGTTCCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCT
GTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGGGAGCATAAAGTGT
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GCTTTCCAGTCGGGAAACCTGTCGTGCC

>SEQUENCE:3276:prostate_MPM2000-004P2Novel007_5Table2

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GACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTATATCCTT
CCTGTGTCGACTGGCAAAATGTGATGAAGACATCCTGAGCCACCTTCTAGCGTGAAACCT
CAACCAAACAAAAAGTAAAGAACTCGGTCTGGACGACCACCGCCGACTCCGAAGCAGG
AACCTCACAACCCGAGCCTCCACGAAATTCAAACCTTGCCGCCCCCGCGTACCTGCCCG
>SEQUENCE:3277:prostate_MPM2000-004P2Novel007_5Table2

ACGACTCACTATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAG
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ATTATTTGGGTTCCAGATTTTTCCCTTTAAAATTCTCAAACACTCAGTGTCTTACAAC
TGCAGCTAAAATGGTTAATCATTCTGGCAAGAAGGTGACAGTGTGTATATTGGAAAGGCA
GACATTCACATTTGAAAATATTTTGCATTATTGTTAGCTAAAATCAACCTCTCCTTGAAT
GTAGATACAATATATGGTTTTGCAGTCAATTCTGAATGGAAAAAAGAATCAAGTCTGAA
ATTTATGTGACATGTGGCTTCAGATCATTGTAACGATATGTAGAAATCTAGATGAACATA
TCATTAGAGGTGAAAGCAAAATTTGAAAGCCTAATGAGATGAAGCAACATTATCTCTCTC
TAATCTGCCAACAATATTCCTAGATTGTGTTGCCACTGTATTGATTCTGAGTAATTTGG
CTTGTTTATGCGTGATTTAAATGCATGTGGCTGAATGCAATAATTTTTCAAGTTATTGAG
TAGTAGAGAATTCACCACTATTCACT

>SEQUENCE:3278:prostate_MPM2000-004P2Novel007_5Table2

GACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGGGCATTTCTCCCAGGG
ATCTCTGTGCTTCTTTTGTGCTTCTGTGTGTGGATATTTAAAGGGGCTGGAAATGT
GCAAAAACATGTCACTACTTAGACATTATATTGTCATCTTGCTGTTTCTAGTGATGTTTC
GAGCGGCCGCCCCGGGCAGGTACGCGGGGGTTCTGCATATCTGTGCCTCTGACGTTTATTG
GTGCATACTTTGGTTTTAAGAAGAATGCCATTGAACACCCAGTTCGAACCAATCAGATTC
CACGTCAGATTCCTGAACAGTCGTTCTACACGAAGCCCTTGTCTGGTATTATCATGGGAG
GGATTTTGGCCTTTGGCTGCATCTTTATACAACCTTTCTTCAATTCTGAATAGTATTTGGT
CACACCAGATGTATTACATGTTTGGCTTCCTATTTCTGGTGTTTATCATTTTGGTTATTA
CCTGTTCTGAAGCAACTATACTTCTTTGCTATTTCCACCTATGTGCAGAGGATTATCAAT
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>SEQUENCE:3279:prostate_MPM2000-004P2Novel007_5Table2

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GGGTCTGGACCTCAGCTCCACCAACCCAGCGACCTTTCCGTGTCTGTGATCACAAGCGGA
CCATCCGGAAAGGCCTGACAGCTGCCACCCGCCAGGAGCTGCTAGCCAAAGCATTGGAGA
CCCTACTGCTGAATGGAGTGCTAACCTGGTGCTAGAGGAGGATGGAAGTGCAGTGGACA
GTGAGGACTTCTTCCAGCTGCTGGAGGATGACACGTGCCTGATGGTGTTGCAGTCTGGTC
AGAGCTGGAGCCCTACAAGGAGTGAGTGCTGTCATATGGCCTGTGACGGGAGAGGCCCA
AGCACAGCAAGGACATCGCCCGATTACCTTTGACGTGTACCTGCCCGGGCGGCGGCTCT
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CTCGAGGGGG

>SEQUENCE:3280:prostate_MPM2000-004P2Novel007_5Table2

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GAAAATGTTAAAAGATATAAAGGAAGGAGTTAAACAATATGGATCCAACTCCCCTTATAT
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>SEQUENCE:3281:prostate_MPM2000-004P2Novel007_5Table2

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AGGGAGAAGACGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCA
AGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAG
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>SEQUENCE:3282:prostate_MPM2000-004P2Novel007_5Table2

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GTTTAAGTGGTTGTGAATATGAGGAATAATTAAATGTTAACCCAGCTGATTAGTGAACA
TATAAGAAAATGGGGGGAAGTATCCCAAAGATCTTCTCTTCTAAGGAGAACTTCACTT
GAGGGGCAACACTAGAAGATACAATTGTTATTGTAAACAAACACTAATGAGAGTCCGT
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>SEQUENCE:3283:prostate_MPM2000-004P2Novel007_5Table2

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TCCAAGATGCCACACGCGCAAAGGTCATGCCAGCAAAGTAACAGAAGGTATCTCCAC
AACACCCGTGATGGGTACCTGCCCGGGCGGCCGCTCGATCGAAAGATCAACTTTGATGC
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T

>SEQUENCE:3284:prostate_MPM2000-004P2Novel007_5Table2

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CCAACATTTACAAGGGAATCTGGATAAATCCCATATGCCTTTTTCCCAAACAAACCAAAA
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>SEQUENCE:3285:prostate_MPM2000-004P2Novel007_5Table2

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CTTTTAAAGAAAGAAAAGAGGAGGACTCTCATACAACCTCTGCATGAAACACCAACAACCTG
GGAATCACTATCCGAGCAATCACCAGCCTTGAAAGGCAGCAGGGTGCCAGGTGAAGCTG
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>SEQUENCE:3287:prostate_MPM2000-004P2Novel007_5Table2

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>SEQUENCE:3288:prostate_MPM2000-004P2Novel007_5Table2

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>SEQUENCE:3289:prostate_MPM2000-004P2Novel007_5Table2

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GGACAGGCTTTTGCCATGTGGGCATTGCCATCCTCACACCCTGCCTTTTGAATCTGCCCA
GAGCAGGGTCTGAACTCACAGTGACCCACAGGCTGCTGCTGGATGAACACTCAGGCTACC
TAGGTCTTCTCATAATGGAGTGGTAGTGACAGGCTGCTTGTTGAGCTAGAAAGAGGCTGTT
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AGATTTCTCTTCTCACTTCTAGTGATTAAAGTCCAGTTAGGTTCTTTGCGTCATCTCCT
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AGCTAATTTTTGTATTTTAGTAGAGACAGGGTTTCACTATGTTGGACTCGAACTCCTG
ACCTGATGTGATCCACCTGCCTTGGACTTCCAACGTGCTGGGATTACAGGCATGAGCCAC
CGCTCCTGGCCTAAAATTTGCCTTTACAAAACTCAACAAAAGATCATCTCAACTAAGG
CATACTAAATAATTTAAGACACAACTTACAGGCTAAAAAATAAACCTGCCATAGTA
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>SEQUENCE:3311:prostate_MPM2000-004P2Novel007_5Table2
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AATTGGGTTCATAAAATGGATTCAATTGAAAATTTTATATATAAATCATAAACATCAGTAA
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GCTGGTCACCATGAACCACATTGTGCAAACCTTCTCTCTGTCAACAGCGGTACGCCTCC
CAACTACGAGATGCTCAAGGAGGAGCAGGAAGTGGCTATGCTGGGGGTGCCCCACAACCC
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CGTGATCTTGGCTCACTGCAACCTCCCAGGTTCAAGCGATTCTTCTGCCTCAGCCTCCTA
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CATGCACCGATGACACGGCTTCACTGGACCGACATTCTTCTCATGGCAGTGATGTGTCTC
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>SEQUENCE:3315:prostate_MPM2000-004P2Novel007_5Table2

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GTTGAGCGGCCGCCCCGGGCAGGTACGCGGGGATAGCCGGACGGGGATCTGAGCTGGCA
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>SEQUENCE:3316:prostate_MPM2000-004P2Novel007_5Table2

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TGGCAAATGTGAATTATCCTTTTAATATTGAACATTATATTCTTTTAAAATCCATCCAGA
TCAAATGCAATAATTTTCTTTTAACTCAACAACCTGATGCTACCAAACGTGGACTCAATA
TACTTGTTAAACGTGTAAAGCGTGTCTCTAGTCTTCAAAGCTTTCAGGTGAAGAGAGGT
GCTTTTCTTGATGCAAATCTCAAGGCAGAGAAAATCATTTTAAAGCTTATAAAAAGTGG
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>SEQUENCE:3317:prostate_MPM2000-004P2Novel007_5Table2

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TAAACCGCTTGTCTGCATTTCTCCTAATGCCAGCTTGTTTGATGCTGTCTCTTCATTAAT
TCGGAACAAGATCCACAGGCTGCCAGTTATTGACCCAGAATCAGGCAATACTTTGTACAA
CTGAATATGTTTCTATGTAAAAGCCACAATAAAGTTAAATGAAATACTAAATAAGTCTTA
CAAATTGGTCTCTTAGGAGTTCTCAAAGAATTAGTAACTGAGTAACGTTAGATTCTAAG
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GTTTTGGAATTTCTGACCCTCTGACTTTCAAGGCATAACAAGCATTCTCCACTTTGGCCA
AACTTTGTTTCAAGGTATACAGCTTCTTAGAAACCTCGTAAGGTCCAGTGTTGCCAATGA
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>SEQUENCE:3318:prostate_MPM2000-004P2Novel007_5Table2

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TGAATCAGTTAATGTTCTACTAAATAAAGGAAATTCACATTGCTTTCTTGTTAGGTTCA
TGCAAATATTGAAAACCTCTTGAATGAGGAAGAAGTTTGGAGAATTGAAATGTATATCTC
CTTTGGCATAATGAGCCTTGGCTTACTTTCCCTCCTGGCAGTCACTTCTATCCCTTCAGT
GAGCAATGCTTTAAACTGGAGAGAATTGAGTTTATTCAGGTATGTGGGGTTTTGTTTGG
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AAACAAGACGGCCTGGGGATACAACTCTGGAGTCTCTGAGAGAGCCACCAAGGAGGAGC
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AGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAG
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AGTGTCAACTGCTATAGGTGTTAGCTCACCTCACCGAATGCATCACTTATAAACATGCC
TTCATGGATTAAATAAGCCACCTCTGTGTCCAGTGAATTATCTTTTGCAGCATTCTTCTG
TTGTGAAATCTCTTCCAATTCTCTAGTCCTTTGGTTTTTGTCAAGAACTGAGAGAACAAC

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ACTGTGAATGATATTTAATGTTGCCTTCACTCTCTGTAGGAAAATTGTAACTTAGAGAA
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CTGCAAGTGTGGCCAAGAAGAGCATGATGTCCTCTTGAGCAATGAAGAGGATCGAAAAGT
GGGAAAACTTTTTGAAGACACCAAGTATACCACTCTGATTGCAAACTAAAGTCAGATGG
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GCCTTTTAATATGCAAATGCAGGGCACCATGATCTTCTACACAGGTGGGGATACTTCGGG
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AGCTGGAGCTTTACAAGAACTTTTCCAGACGTGCTTTAAAAAACAAAACTTCCTAAGG
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CCCTTTGACTGCAGTCAGTGTGGAATGCATTCCGGACCCTCTCGGCCCTGAAAATCCAC
ATGCGAGTTCACACTGGCGAGAGGCCTTACAAGTGTGATCAGTGCGGGAAGGCTTACGGC
CGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACC
GTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGC
GCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGGTGTGAAATGTTATCCGCTCACAAT
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AGGTTCAACCGATTCCCCTGCCTTAGCCTTTCGAGTAGCTGGGACTACAGGTGCACGCCA
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>SEQUENCE:3:prostate_MPM2000-004P4Novel007_8Table3
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Table 7
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>SEQUENCE:11:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:13:prostate_MPM2000-004P4Novel007_8Table3

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CATTCGTGGTAAATCAATTATAAAAAATAGCTAGTATTTATTGAGCAACTACTCTGTCAGT
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>SEQUENCE:14:prostate_MPM2000-004P4Novel007_8Table3

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ATCACCTAAGCAGACCTGTTTCCCTCATGCTCTACCAATACCAGTATTAAGCTTTTAT
AGTAAATAAAGTTTACCTTTAAACACCACCTCAATTGCCAAACGCAGCTCAAATTGTCC
AGTGCTTTTTTTTCCCTCATGCTGTTTACCAATCCAACAGAGCCCTGGCTAGGTGACCCA

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TGGGGAAAAGCATGCTTTTCACAGGGATTGCTCTACTGTTCTTCTTGCCTCTTTAACA
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CCCCAGAGATGTTTACATCAGTGAAACCTCTGGGAATAGTGAGCCCCCTGGCTAGTTTTTC
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>SEQUENCE:16:prostate_MPM2000-004P4Novel007_8Table3

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AAATAAAACCAACCTCACCTAAAAAAAAGTTAGATTAAGTATTTCCATATACCAGTGTTG
AACAGATTTGAACAATATATTTGATTTTATGCTCTCCAGTTGCTAAAGTGAGGAAAAGAA
ACAGAATTATATTGTTTTCATGTGCTGACAGCCGGAAGCATGTAAACATCTGCAGAAACC
AAACGTTTCTGGAACCTAAGCTTGAGCAGAAATCTATCACGTGGACCTTTGTTTAAAGAA
CCTTGTGAAAAACCAAGTTATGTAAAAGATCCAGGAGCGCAGTTTCTGTGGATTAGATT
CTCTAGGAGGCAGAGAGTCTAAGGAGATCAAAGAAAACAACGACTTGGGAAGTGCATGTG
CTGAGCGCTGGAGCCAACTAGCAGAAAGGAGTTTTAGAGGCACTGAATCCAGGTCTCTG
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>SEQUENCE:17:prostate_MPM2000-004P4Novel007_8Table3

CAGACTAAAGGCAGGTTGACTGTGAGGGGTGGCAGGAAGCTTTTGGGTGATAGATGGTGA
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TTAAAATGGGTAAATTTATTACATATGTTATACTTCACTAGTGAAATCTTTAAAAACTAT
GCTGGTGGCTTCTGTCTCTTCTGAATAAACCTGATTCTTCTTTTCAAGGTAAACAA
GAACTTCTGGTGTGCCTTCCACCTTTCCCATACCTCCCTCCATCCTCACCTCTAACCTCT
CCACTTCAAATTGCCATCTGCACCTCAGTTGCGAGCTGCCCCCTACTCGTGTGCTCTTGC
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>SEQUENCE:18:prostate_MPM2000-004P4Novel007_8Table3

ATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTGCGATC
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TGGAGATGCACAGAGATTCGGGTGCTGATGAAGAGAGGGCACAGAAACAGTGAGGACGAT
TCACACATGCATGCACACTTACGCTCCCCCTTCATTTGAGGGTTTACACACACCTACCTC
ACAGGTCTTTGCTAGGAACTGTGGGGGTGCAAAGAAGAGCCTGCCCTAAAAGGAATCAAT
AATCTATTTGTGGACACGGTCTATCGAGCGGCCGCCGGGCAGGTACTATGCCTAGCTAA
TTTTTTTTATTTTTTGTAGCGATGCATTCTCACTATGTTGCCAGGCTGGTCTTGAACCTC
CTGGCCTAAAGTGATCCTCCCGTCTTTACCTTCAAAGGGTTGGGATTACAGGC

>SEQUENCE:19:prostate_MPM2000-004P4Novel007_8Table3

AATTGTAGCTCCACCGCGGTGGCGGCCGATGTACTATTTGAAAATCATTAGGTTTGGGCA
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AAACAAAGTAAATGGCACTTTTCACAGTAAGGATCGATGAAGGAAAAGAAGAGCGTGGAT
GAGAAGATGGCAAGGGAACCAAAATTAGAACATGGAATTTGGGGGATGCTGCCAGGGAAG
CTTAGCTACGTGGAAGTAGCTAATGGTGAAGCTCATTCTGTAAGAAAACCATATGTGAAA
GCACAGATAATGAGGGGGGAACAAGACTTGGCCTCCAAGTAAGAAATAATACTGGAAAATA
ATTACCAAGAATACATAGATGAGGGATGGAGTTAGAGAGGTAGGCAAGGACCAACAT

>SEQUENCE:20:prostate_MPM2000-004P4Novel007_8Table3

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GGTACCCTGGAAGCAACATCTACATCTTTTTCAGCAATCTAGATGCTGGGGACACAAGGT
CCACCTTCCAGGAATATGGCCATGACACCAGAAATCACAAACATGATGAGAATGGAATGA
CTGGGGAAGAAGTGCCAGATGCTTCACTTGTAATGAAGACCCAGCCTCTGGGGATGCAG

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ATACCACCTCCCTGAAGAAGCTGAATATCTGCAGATAAGTGGAGTTCACCAATGATGAGG
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>SEQUENCE:21:prostate_MPM2000-004P4Novel007_8Table3

TGGCGGCCGAGGACCCAGCCTTTTTTCTATTTTGTCTTGTCTGTATATTTTACATTTT
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AAATAAAACCAACCTCACCTAAAAAAAAGTTAGATTAAAGTATTTCCATATACCAGTGTTG
AACAGATTTGAACAATATATTTGATTTTATGCTCTCCAGTTGCTAAAGTGAGGAAAAGAA
ACAGAATTATATTGTTTTCATGTGCTGACAGCCGGAAGCATGTAAACATCTGCAGAAACC
AAACGTTTCCTGGAACCTAAGCTTGAGCAGAAATCTATCACGTGGACCTTTGTTTAAAGAA
CCTTGTGAAAAACCAAGTTATGTAAAAGATCCAGGAGCGCAGTTTCTGTGGATTAGATT
CTCTAGGAGGCAGAGAGTCTAAGGAGATCAAAGAAAACAACGACTTGGGAAGTGCATGTG
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GTTTTTGGGGACT

>SEQUENCE:22:prostate_MPM2000-004P4Novel007_8Table3

ATAGGGCGAATCGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACTACCTTATTGA
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AGTAACTTGCCCAAGCCCATATAGCTGGTAAATGCTGGTGTATAATAACCAACCCAAGC
CTACTGGCTCTTGACCACTTTGTTTCTACTGTGTCCATTATCATGAAACCCAGGTTTCTT
CCAGC

>SEQUENCE:23:prostate_MPM2000-004P4Novel007_8Table3

TACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTTTTTTT
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GCCAGATGCAATGCTAAGCACTAGGTGAACAGACACTGGTCCCCACCCTCCAAACAAGTA
AGCATACATTTATCACTGCAACTTGTAATTATTTGAGGGAAAGTAAATCAAGGTGCTATG
AGAGACAAAAAGAGCTTATGTTAGTTAGACTTACTGAAGAGGAAAGGCAACTTTGAAAAG
GGACACAACCCAAGTAGAGAACAGGTGGCCAGGTGTGGTGGCTCACGCCTGTAATCCCAG
CACTTTGGGAGGCTGAG

>SEQUENCE:24:prostate_MPM2000-004P4Novel007_8Table3

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GAAAGGTGGAGAAGTCCTGACAGGGGTGTAGGTGTATGTTTAGAACTGCATGACTACCTG
TATAGTGTTTGTCTTTTGGATTATGAATATAGTAAGCATTTTCCATGTTTCATAGATTCA
CATATTTGGTCTTGTTTACCTTCACAACCTTCAAAGTGAACCTGCTATGGGAGCACTATCT
TCCATGCATAGGCAAACCTTGTCCAAAGTCACTCAGCATCCTCGATCCATGGAATTATAAA
ATGTGATGGTTATCCAGTTCAGCTCCCCACTGGCTATATGAATCCCTGACAGTGTCTCTC
TTAGCTTCACCTCAAAGCTTTCCTGCCATGAGGAAAGCTTTTAGACAGCATCAGTCTTT
TAAAAACAA

>SEQUENCE:25:prostate_MPM2000-004P4Novel007_8Table3

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GATTATACCAAGAGACCTCAGCCTGCAAGGGCCTTCAGGTACACAGGCCTGTGCACAG
CATCCTCTGGAGTCAGCCTCTGCATGGACATAAGGAGCACTCAAATACTTGCTCGTGGC
AGCCTTGAAGTGTGAATCCAACACACCACATAACAGCTGCCTCCACCTTGCCTTCCAC
AGGGGAGTCCGAGTATTTGGGGAGGTACAGCCTCTTCAGGCTCAACATCCGTCTCTTTC
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>SEQUENCE:26:prostate_MPM2000-004P4Novel007_8Table3

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ATCCCGGCTCACGGCAACCTCCGCCTTCCAGGTTCAAGCAATTCTCCTGTTTCAGCCTCC
CAAGTAACTGGGACTACAGCAAGTGAAATTACTTTACTTTTAAAGAGAAAAATATCTATT
AGTAGCAAGACAGTTTATTGGGGATTTGAGCTTATTATTGAAATTAACAAGTATGTAATG
CTCACATGATACTCTCAAATGAACTTAAATTGAATGGAGGCAGACAAGTTCAAATAGT
TGAGAAAATGATCGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAAT
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>SEQUENCE:27:prostate_MPM2000-004P4Novel007_8Table3

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AGAGTGAGACCCCGTCTCAAAAAAAAAAAAAAAAAAACTAAAAAACTGAGCAATGGCTGA
CTAGGACCTTTATAAGACAAATTAGGCCTCAGAAGTTTTCTGGGGGCGCAGCTTGCCTT
CCTTCCCATCCTCCATGTCTGTGACTTCCACTAGAGGCCAATTCAGAATGTCTGGGGGTG
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AAC

>SEQUENCE:28:prostate_MPM2000-004P4Novel007_8Table3

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ATGGCTTCGACCGAACTCATTGTTTTCTCACTTTTCTCCAGTAAGATGATATATTGCTAT
CTTTGCAACACTTTCTTTTCAGCTCCACAAACATGTGTTTCTGAATGGTGGAGTGAATTA
GCAAGTAATTTACATTCCATTTTCTCAGAAGGAGATGGAGCTAGGAAAAATAACAAAAC
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>SEQUENCE:29:prostate_MPM2000-004P4Novel007_8Table3

CACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGGCCGAGGTACGCGGGATTTTT
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GCCGGAGCAGCATCTGTCCAGCACCTTTGGGATTTGGTGGTTATTGATTTAAGCACAGGG
CTTCTAAGATCAGAACTTGGTTCTTCTTCCCAAGTGCTCTGTTCTGGAAATGTGCTAA
TGACACACATTGAATTATGTCAGAGGTTTGTGGCCTTAAGTTGTGAGGGAGGTGTTTTTC
ATTTGGCGAGAATCTGTAATTTGTGGAACAATAGGATTAAGTTCTAAAGGAAATAGGCCC
GATGAATCTGCATAGATGGCTAGCTTCGCAAAGTAAAGCACATAGCCCGTGAAGTGGGGG
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ATTTCTAAAA

>SEQUENCE:30:prostate_MPM2000-004P4Novel007_8Table3

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CATCTTAATAACTGAGTGATACTGGCAGGAAGATTTCTCAAAGACTAACTATGGTGTTT
GAAATACGCCTGTAAATTATTTGACACTCATCCCTTCAAAGGTGGGGACTAATTTCTGT
CCCTTTGAGTGTAGACTACCCTTAATGACTTGATTCTAACAAATAAATTGTGACAGAAAT
CATGGTTTATGATTTTCAAGGACTACATCCTAAAAAGCATGTCTTACTCTCTCTTCAATCA
CTCACTGTAGGGGAAGCTAGATGCCATGTCATGAGGACACTCAGGCAGTCCTATGGGGAC
ATATCGATGGCAAAGAGCTGGGTCTTATTGACAATAGCCAGCATTAGCTTTTCAACCACA
TGAGTGAGCCACCCTTGAAGCAGTACCTCGGGCGCTCTAGAACTAGTGGATCCCCCGGGC
TGCAGGAATTCGATATCAAGCTTATCGATA

>SEQUENCE:31:prostate_MPM2000-004P4Novel007_8Table3

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CTCACCTCCTTCTTCTAGTTTGACATGCGATCTTGTCTCTCTCTTTTATAAAGTGCTTC
CAGGCCCTTTTGATTAGGATGCTGTCCTAAATCCTTCTTAAAGAGAGGTTTTGGAGCCAC
CAACACTGCTTCACTGTGGAATAAACTTTCTTATTAAAGATTCTTCATTCACTCATAATC
ATCTCCTTTTTCTCACTGCTCATTCAATTTATGGAGATAGCACCCATATCATAGCTACTT
GGTCAAATCATGGTGATACTCCCCACTTAGGAGAGGAAGATGACTAGGTTATAGCTCTTG
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TATATCATG

>SEQUENCE:32:prostate_MPM2000-004P4Novel007_8Table3

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TAATCAAGAGAGTAATTCGTTACAAGAACTTGGGGTTTCTGTGCAACCCAAGAAAAGTCT
GAAAATAACCAAATTTAGAAAATGTAAGGAATCAGGGGGTTTCAAGACTCTAGATAGCAA
GAAGTGGAATAATCCTGTCTCCAGGGAACCTCCTCAGGGGAGAATCAGCTCCAGCTGGTTT
ATATCCAAGTGCCATTCTCCCCAACCTCCAGGAGTGAGAGTTTCTTTAGTATGTCTTGGA

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TCCTATGCCCACTTTGTGACCAGGGCAAGAGGGCACCTTGATTGACAGCCCCACCCAGAC
CACATGC

>SEQUENCE:33:prostate_MPM2000-004P4Novel007_8Table3

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GCCAGCAAGCATGTTACGGCTGGAATAATTAGCTCAGCAATCACTGTTTCGAAGAATTGC
ATCAAGGGCACTTTTGTATCATGTATATTGAAGGCTACCTTCTTTTGGAAAGGTGGGGAC
CAGT

>SEQUENCE:34:prostate_MPM2000-004P4Novel007_8Table3

TATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACAGAGAAGCA
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GTTGAGTGGATGGCAAAGTGACCGGTTGAGGGGGCCAAAATGATAGGAGGGTGAGGGGGCTG
TGGTGGATGGGGGAGGGCCTGCAGAATTACAGGTAAATTGTAGTTTGGATGGCTCCGGAG
GCAAAGACTGTAAAGGTTTGGAGAGGGAAGAGTTAGCATAGATATGGTCCTGGGCTGTCT
GAGTTGGGGCCGCAGGAGCTACAAGTGTCGGCTCTTCGTGAAAAGAAATAAAATCATCAG
GGGGTGATGTTAAGCCAAAGTCACTGGAGTTAGATATTGAATCCTCAGTATCGTCAGGTG
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>SEQUENCE:35:prostate_MPM2000-004P4Novel007_8Table3

AGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACCTCCTAGCCATC
C

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CTGGACCATTCTTCTCTAGCCCCTTATAAAAATGCTTGTTACCTGAGCTCAAATCAAC
ACTATCACCTTTTACCAACTATTTCTCAACTGTCTACCTCTTCAGTCACCTTTTCCCTCCT
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GCTTGATCTTTCTCTTCTTGACC

>SEQUENCE:36:prostate_MPM2000-004P4Novel007_8Table3

GACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTCCTTTACATT
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TTACCACATTTGAAATGAAAAGTGAAGAACTTAGTATTAATTCATTTAAAAGTAAGAAAA
CAATTACTTATCTACATAAATGAAAAAGCTATTTTCCAAAACAAAAAATGAAAATTTAGT
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>SEQUENCE:37:prostate_MPM2000-004P4Novel007_8Table3

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TTATGCTACATGTTGGTTCTCTGCAGTATGTGACTAATCAGGTCCTACAGCAAACCCAGN
NGGAAATCGGTTTAACTTCCCCATNGGGACANNCCCAAGAATCANNTCTGAATGAGGTTA
NNACTAATATCCANNAGGAGCAGACCATAANNNTTGTCTCCAATTCCCCCACCTTTAGT
GTGGCAACCACTNCAAATACTCACACATACTGTCNNCAGCAGCANNAGGAAGTAACCCACA
CNNAGGCAGGNNAGTGGTTTCCAACCTCCCAAGAAACAGTCTTNNTTGTGTGAGAAATC
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>SEQUENCE:38:prostate_MPM2000-004P4Novel007_8Table3

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGTTATGGTGGTCGCTAGCATTC
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CCCGAGCTGGAGACAGGAAACCAGACAGCAGTCTGCCCTGATAAGGGACAGCATTGTCTG
AAGGCGGGGAATAGCCCTGCTTTTACCCCAACTCAGCTCTCTTTGCTTGAAATTTAGTA
GTCATAGAAGAGGCACAATGCTGTTGACAGTTTCTGAACCAAACTAGGATTCATTTCTT
CCAAAGCAAAAAAATAGTGTCTCGGCCGCTCTAGAAGTGTGGATCCCCCGGGCTGCAG
GAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTT
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>SEQUENCE:39:prostate_MPM2000-004P4Novel007_8Table3

ACCGCGGTGGCGGCCGCCCGGGCAGGTACATACATTCTATGACAGACTCTAAAAGTTCTC
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TTAATGCAGTATCTGTTATGGCAAGTAGCAGGAGTATTGTATTTTGTGTTGAAATGTCATA
TTTATTGTTGTTGAGGACGACAACATGTTAGATATTTTAAAGAGAGATACGTTTTGAAAT

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ATGCACGATTGAATTTTTTCGTGTATATGATTTGTTTTTCCTGCTCAGTCACCGAGTTAA
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AAT

>SEQUENCE:40:prostate_MPM2000-004P4Novel007_8Table3

ACTTTTAAAAGGTAGGTGACCACTTGACACAATGAAACACAGTAGTTTGTGAATTAGGGC
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CACCAAACTAATTAGAGTAGTCTATTGTCCCATGGAAACCTGAAGACTTCAAGAATTAC
TTATTGTCCTATATGTTACTTTTTTGAAGGGGAGTAGGAGATTTAGGGAGGAAAATGTTAC
TATGCTGGGGGGGCACATTGTTTTATCATTCACTCAGAACAGATTACTAGGAGAATATGAC
TTAACTCTTAAGTGGAATGTTAGATGAGACAATACCACTAGCCAATTTCTGAAGGCAAAA
CAAACTTTTACAACAGTAATAATGGTAATAATAATTACTAGCATACCTGAATGCCTACC
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>SEQUENCE:41:prostate_MPM2000-004P4Novel007_8Table3

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TTAAGAAAGCATATAGAAACACAGTGAAACACTTTTGAGTCAAGATTTCAGCATCATGGG
TTTCTACGTAGTGTGATTCTCAGTGGTGTCTTATTTTAAAAGGATACGGCTGGGTGCAG
TGGCTCATGCTTGTGATACCAACACATTGGAAGGCTGAGGTGGGAGGATTGCTTGAGCCT
AGGAGTTTGAGGGAGCTATGATCCTGCCATTGCATTCCAGCCTGGTCAACAGAGTGAGAT
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>SEQUENCE:42:prostate_MPM2000-004P4Novel007_8Table3

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AGATAGACCACTGGAACAATGAGAAGGAGAGAATTCTACTGGTCACAGACAAGACTCTCT
TGATCTGCAAATACGACTTCATCATGCTGAGTTGTGTGCAGCTGCAGCGGATTCCTCTGA
GCGCTGTCTATCGCATCTGCCTGGGCAAGTTCACCTTCCCTGGGATGTCCCTGGACAAGA
GACAAGGAGAAGGCCTTAGGATCTACTGGGGGAGTCCGGAAGAGCAGTCTCTTCTGTCCC
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>SEQUENCE:43:prostate_MPM2000-004P4Novel007_8Table3

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CAGATCACACTGAGTTTTCTCTAATCCTGAGAAGAGACTGAGTTACTTACCTGGATCCCT
GTGCAACCTTGCCAAAGACACCTCACCTAGCCCTAAAAGGAGAAAGCAGGGCTTTAGGGA
GAGGCCGATAAGGAAACAAAGATAAGAGGGGAGGGGCAGAAAAACAGAGGAAGGTGTTAGA
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>SEQUENCE:44:prostate_MPM2000-004P4Novel007_8Table3

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TAATCTGAGGAAATNTTAGCTTGAGTTTGACAGAAATCTCAAGAATGCTCAGAGTCGTGG
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CCGT

>SEQUENCE:45:prostate_MPM2000-004P4Novel007_8Table3

GGCGAATTGGAGCTCCACCGCGGTGGCGGCGCGAGGTACACACAGGCATTCACACCCCCA
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TTTGTCTGAGGCCACATGCAACTGGATTTGTCAAGCCCCCTTTTCACAACTTGTTGTAC
AGTCCATTACCAAATTGCATATAGTTATATATTCCAATAATTAGGCTTCTAAAATATCAT
TAACATGTCTCTTGATCATTAGCATAACGTATGAGGCGACGTCGTTAGGCACGACTCGAG
TTTGTTAACGTGGTAATGAAAGGCACAAGGCAGGCTCTGCAGGAACCAAGAAGCACAGAG

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AAGTGGGGAATATCCAAGCACCAAGATGCTAGCCACAAAGGCATAGACAGAGACACAGAG
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>SEQUENCE:46:prostate_MPM2000-004P4Novel007_8Table3
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CCTCACAGCAATTCAGGACACATTTGTGTCCCAGCCCTGCTTGGCTTGGCTGTCTCCATG
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TGTTTTTTGAATAAGTGACTATATCATCACCACATTTCAAATGCGGAATATATGAGCTAC
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ACTGCCTTTTCCCATGTTCTGTCAACATAGCATAAAGAATGTGGATTTACCTGTTAGAAA
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GCTT
>SEQUENCE:47:prostate_MPM2000-004P4Novel007_8Table3
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AAAGTGAGATGCTAATTCTTGAAAATTAGGCCTCTCTATGGGGACTGCACGTAATCACAT
TACCCTAGATCTTGAGTTAGCGAGAGAATATTCTGTCAGGTGATTCACTGACCTTGCCTA
TAACTTGAAACCAATAGCAAATCCAGATGTAGTTTCACTGGCCTTTGAAGTCCAGGGCAA
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>SEQUENCE:48:prostate_MPM2000-004P4Novel007_8Table3
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TAGAGTTCAACTGTATACAATAGAGCATTTATTAAAGTGTGTCCAAAGCGCTTATAAATA
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GTGAAACCCCGTCTCTACTGAAAATACAAAAAATTAGCCAGGCGTCATGGCGCACCTGT
AGTCCCAGCTACTGGGGAGGCTGAGACACGAGAATCGCTTGAACCTGGGAGGTGGAGGTT
GCAGTGAGCCAAGATTGCACCACTGCACTCCAGCCTGGGTGACAGAGTGGGACTCTGTCT
CAAAAAAAGAAAGAAAGAAAGAGAAATAAAGCATCTTATGTAGGAAGTATGGAGAAATAA
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>SEQUENCE:49:prostate_MPM2000-004P4Novel007_8Table3
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TAAGACTCTTGTTTCTCCTCCAGTGTTTCACACAGATGGTTAGTGAAAAAGTCCTTTCTT
TCCCCCGACCAAATAAACTTGATTTTCTGTCTGGTCCTATTCGGTTCAGCTTAGCAAGT
AACAGGGCAAATTTTTTTTCTTCTTTGGGACTTGAAGTATGGTGTTTTATAATTCACTGA
GTGATTACAGAGTGCCCAGAACTTTATGTAAATTATTTTTGTTTCTCATAACTCATCTGT
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TAATTCATAGCTGGTAACAGAATTTGAACCTATGTTTTCT
>SEQUENCE:50:prostate_MPM2000-004P4Novel007_8Table3
AGCTCCACCGCGGTGGCGGCCGAGGTACATAGTATCCATTTATATTATTTCTCTATGTTT
CCCATCTTTATACCAGACTACATTTCTAGAAAAATCCTGGACCTCTTTACCACTCAGCAA
TGATTCTCCAAACATCGTATATAATATAGGACACAGTCCCAAGCTATGAAATCTGCTTAC
CCTTTCTGGCGTTTTTAAAGAATTCAGAGAGCTCCGTTAATATCTTCTTTCAAGTATTCAT
GTTCTACGAAGTGCAGTAAGACAATCTACCCAGGAACCCACAATATAAGCCTCCCTAAGT
TTTTCTCCCTCTTTTAAATTTTAAAATAGGATTTTTTACTATTATTATCGTAGAGACGGA
GTCTCACTATCTTGCCGCGTGGTCTCAAACCTCTGAGCTCAAGTAATCCTCCTACCTTGG
TCTCCCAAAGTGCTGGGATTATAGGTATGTACCTGCCCGGGCGGCCGCTCTAGAACTAGT
GGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGG
GGGCCCGGTACCCAGCTTTTGGTCCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATC
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>SEQUENCE:51:prostate_MPM2000-004P4Novel007_8Table3
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TTGGCCAGGCTGGTCTTGAACCTCCTGACCTCAGGTGATCCACCCACCTCGGCCTCCCAA
GTGCTAGGATTACAGGCGTAAGCCACCGTGCCTGGTTTTGTCTGCCATTTTTAATGTTCA
CTCTGAGAATCAGAGGGCGCATCCCAGGATGAAGGTGACTCTGGGACATGCTGACCGCAG
CTACCCTCCCTGACTTACCACTTACATAGATCAGGCCATGGGCTCTCCCCTACTTTCACT
CAGCCTTCAAACCACCAGCTCCACCAGCTTCCTCATCAAACCTTGCTTTCTCCAGGCACAT
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CCTGTAAGTTAT

>SEQUENCE:52:prostate_MPM2000-004P4Novel007_8Table3

CGTAATACGACTCACTATAGGGCGAATTGGAGCTCCCCGCGGTGGCGGCCGCCCCGGGCAG
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GGAAGTGTGTGACATCCAACCGTGACCTTACAAGCTTGTTTCTTATCAAGTTTTAAAGCT
CCCCATCCATCATAGGACTTTCAGTAACTTCCTGTTTCTGGATAGAGGGACCAGTAGTTC
TCATCTGCAGAGGGGAGAAAATGGACATGACTTCCATTCAATAACTGATCAGCTCATTCA
GGCCCTTGTTACCTCTTACTTCCCCAGTTGCTTTATTACCTGGCAGAATCCTGTGCATT
TTAGATACTCAATAGGATAGTATTTTCCCAGGAAATCTTTTCT

>SEQUENCE:53:prostate_MPM2000-004P4Novel007_8Table3

TGGCGGCCGCCCCGGCAGGTACTTCTTTTTTTTAACTGGGAAATTATCAGAGTATATACT
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AATGGCTCACTGAGTAAATAATTATCAAGTGTGAGGCAGAGCAGGCCCTAGCAATACAAC
AATGAAAGATGCAGTTCTTGATCTCTGCATAAAGGAGACAGATAATTACTTATAATCAGT
GTTATTATAAAGACATAGTCAAAGTGCTAAGAATATGATAGAGAAGAGCAGATTTGATTT
TGTGTGGTCAGGTTGTCAAGGAGGGCTCCTCAGAGTAGTCATTTGTGTAAGCTGAACCTT
AGTAGGATCTAGTGTTAAGCATTTGCGTTAGAGAGAATACTGACTGGCTAGACCAGGGGA
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>SEQUENCE:54:prostate_MPM2000-004P4Novel007_8Table3

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GCTCCTGCTGCCTTTTCATGTCTGCACATTGACTCCACCAACCTCATCTGGCCTTGTTAGT
TAATCTACATGTCTCCTGGAGGAGAACCTCCAAAGGGAAGGATCTCTAACTTAGACATTC
CACTATCTTTGTTGTACCTCACACAGTGGGTTTTATGCTCAAATATTGGTTGAATGAATA
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>SEQUENCE:55:prostate_MPM2000-004P4Novel007_8Table3

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CATGTTATATTGCTAAGCTACAAAAAAGTCATATAACACATACTCTAAGATTCCCTTT
TTAAAATAATATAAACATGCCCATATACAAAAGAATAGGAAGATAAATATCACTGCAT
GGTATTATAGATTACTATTTTCTTCTTTTCATTTATGTATATCGTCTCCATTTTTCACAGT
GAATATATACCTATTAGTAAGAGAAAATCCAATGAATATCTTCTTTTCTTTTGTGAGA
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>SEQUENCE:56:prostate_MPM2000-004P4Novel007_8Table3

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TTATGGAGAACTCATATCTTTGGAAGATAACAGTGATGTCACAGGGTTGGCTATGTTTAT
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>SEQUENCE:57:prostate_MPM2000-004P4Novel007_8Table3

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GGAAGTTAGTGTGTAAGGAACAAATGGTGATTGAGTTTGGGAGACTTTGGAGGTATT
CATTCTCCACTAAGCTATATCCCAATACCATCATTATCTGGGTGAGCCTCCGATTGAGCC
TCATCCTGTGCTTCAGCAGTGGGGTAAAACAAATGTTACTTGTTAGCTGCTTCTTCATGA
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>SEQUENCE:58:prostate_MPM2000-004P4Novel007_8Table3

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ATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCATTAAGGAAAAGAGATTTAAATGCAATGTGCCTACATTCTATCTAGAGGGCCCATTCCTTCAGTTCGACTTCAACAACAGGACTAGGTTTACTGGCATTGATGTCCAGTGAAAGGAAGGCGGTTAGGAGGAGTCGCAATAACTTTCTCTTCTGTTAAGAGCTCCCGTAGCACTCAGCCACTCCTGTGGTGTATCCTTGTGTTGGGTAAGCTACCCATATGCCAAATGCTTTCTAGTAGAGGTCCAGACACATACAGGATTGAGGTCAGAGTCATTCACAGACATTCGAAGATATGAATAAAAAACAAATCCTCTCAAATACGCAGAAGATAGGGTAGGGTTTCCATTATC

>SEQUENCE:59:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:60:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:61:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:62:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:63:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:64:prostate_MPM2000-004P4Novel007_8Table3

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACTCTTAC

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TTGGCATGCAGACATGTCTGACTCCAGAGTTGCTGCTTGGAGAATAGGAGAAAACAGTCC
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TCTGGGGTCAAAAAGAAGTGAAGACAGGGAAATGATTACTTTTCCAGATTTTGGGCTTCA
AGTCATGAACTCTGTAAGACCCTTGCCCTGTTTTCTGTTACTAGAACAACATCATACTCT
TAGCTCTTCTTCCTCATTCTTCAAGAGAAGAATGGATCATACATTCTAAAAAATCCAC
CTGGTAGAGGTGCCGAGCACATCACAGCCATCATTAACAAAAAATAAAAGGATAACAGCC
CTTGGACCAGCAGAAATGAGCAGCTGGCATTGTAA

>SEQUENCE:65:prostate_MPM2000-004P4Novel007_8Table3

GGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACGCGGGGGAGATGGAGGCTTGC
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GGGGCTGAGGGTGAACCTCTGCTTCAAGCAGAGGTGGTTTGTCTGGGTCTTCCATGATG
ACACCAGGTCAAGAGCCTCCAGATGCTCAGAGTCTTGCAGGCTCAGAACAAGAATTGTCA
ACTTGCCAAGATGAATCTGTCTCTCGGGGGAGGACCCACACAGAACAACGTTTGAAGCA
GAAGTTTGCTTGGTAAACATGGAATCGGAACATGGGAATTGGGCCACTGGGATATTCAAT
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>SEQUENCE:66:prostate_MPM2000-004P4Novel007_8Table3

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTGGTCTATAATTA
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GCTTAGTGGAATTAATGAGGCAGAGGGTGTTTTGAAATCCAATAAATAGTTCCACAGGCT
GGGTGTGGTGGCTTATGCCTGTAATCCCAGCACTTTCGGAGGCCGAGGTGGGTGGATCAT
GAGGTCAATAAATTGAGACCATCCTGGCCAACATGGTGAAACCCCATCTCTACTAAAAAC
ACAAAAATTAGCTGGGCAGTGGTGGCGCACACCTGTAGTCCCAGCTACTCGGGAGGCTGA
GGCAGGAGAATAGGCGTGAACCCGGGAGGCAGAGCTTGCAGTGACCGCGAGATCATGCCA
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>SEQUENCE:67:prostate_MPM2000-004P4Novel007_8Table3

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CCTCACAGCAATTCAGGACACATTTGTGTCCCAGCCCTGCTTGGCTTGGCTGTCTCCATG
AATATACACTTTGCAACTTCTGCACCAGGCATCATACCAAGCACACAGTAGGCACTCCTG
TGTTTTTTGAATAAGTGACTATATCATCACCATTTCAAATGCGGAATATATGAGCTAC
TAGAAAAGACATAAGGGTAGATTTTACATCTTTATTGTATCCTAGATATACAAGTCTATT
ACTGCCTTTTCCCATGTTCTGTCAACATAGCATAAAGAATGTGGATTTACCTGTTAGAAA
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>SEQUENCE:68:prostate_MPM2000-004P4Novel007_8Table3

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GCTAGAACACTACCATAAGAATTGCGGCAGATGCATTCTAAATGGATGCAAAAACCTAGAG
GGAGAAGTTTAAGGAGAAACAGGATATTTACATGGTCTCAAAGTATCTCTCCCCACTTAA
AAATAATTAATTAAGAGAGAAAAACAGTCACTTTATAATGAAGAAATCTGGCAGATACC
ACCCTGACAATGTGATTGAGGTTAACATGACCAGTGACACGAAAAATAGCCAGAGGGGAA
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>SEQUENCE:69:prostate_MPM2000-004P4Novel007_8Table3

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ATTGGGAGCATTGTTGGGTGCCAATGGCAGGGCATTGAGGGAGGGGAGCGAACTCTTCGTGG
GGCAGTCCTCTGTGTCTCAGGCTGCTGAAACATCTAAATTCCTTCTCTGTTATAATTGGG
CACCAGCCTGCCACTTTTTCTTTCTGCTGTAACCTCCAGCAACCAAGTTAAAGCCCCTG
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>SEQUENCE:70:prostate_MPM2000-004P4Novel007_8Table3

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGAGAGATGGACTGAGT

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TTTGGCGATAGGTCGCACACCTTACCAACAGCAGGCGGCGAGGGCTCCCCACGCTGCTCG
TTTCCAGAGGTGCCTCGTATTATTGAGAAGGCGTGCAGTGAATGAAAATGTGTCCACACA
GCTCCTGCTCTGCCTGTGACATTGGGTTGCTGTATATTAGCTGGGATAGTATATTTCAA
TTGCTTTCTCAATTGCAAAGTATGGTAGAAATAAATATTCGCTTTAATTTAGTAACTAGA
ACTTAGAAAAGTTCCTCCTGTTTCCTGATTGCCAAGTCGGGATGAGAAATAGATTTCATA
ATTATGATACAACTTGATATCTTGAGATAAATGTTTAACTTTGAAAGTTAAACATGGTAT
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GAATTTCTTCCAAAGTTATCTTTATGTTATCTTTACTC

>SEQUENCE:71:prostate_MPM2000-004P4Novel007_8Table3

CGTAATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTG
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GGTGTTCCTCAGCTGATTTTCTTGATTAAACACATTTGTGTCAGAGGATGTCTGAGCAGTG
AGGCAGTGTGAGTCAGATCCCTCAGGTCCTGATGGTTTTACTTGATTGTTCTGGAAT
CTAAATTTACCTTCTCTTATCTATTTCAAGGAAAGTAATTTATTAATGTAACTGAAT
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AATTTATCAAGCCATTTTCCCAATTTTCTCTGTAG

>SEQUENCE:72:prostate_MPM2000-004P4Novel007_8Table3

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ATAATAAAAGAGATACTGCTATTAGGGTGAGGTTTGGCATGCAAAGTTTCAACACTGAGC
AAGTTTTATGGCCAAGCTATATGTCCTTAAAAATAGGGCTTTATAAATGGAAGCACTGGC
ACAACCTTCACTATAGTATTGCAAACAGTAACGCTATTTTATATAACCTAGACAAGAACG
TCTTTTTAAATCAAAAAGCTGGTCTATTTTAAATATGTTGGGCTCAAAAATTTTAAACA
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>SEQUENCE:73:prostate_MPM2000-004P4Novel007_8Table3

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAGTCTTGTTGCT
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CCTCCAGGAACCCAGCTAACACCCAGAGCTTAGCTGTCAAGACAGATTTCTAATTTTAC
CCTTCGATGGCAGAACTTTAATGTTGTGTCCCTAGAAATCCTTCAGCCCTAGAAAATGTG
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GGGAGAATCACTTGAGCCCAGGAGTTTGAGACCATCCTATGGAGGACTTAGCAAGACCCT
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>SEQUENCE:74:prostate_MPM2000-004P4Novel007_8Table3

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TTAGTGTAAGTGTGTGGAGAATGAATTAGGATGGCTGAAAGAGTGAACACTGATTTA
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>SEQUENCE:75:prostate_MPM2000-004P4Novel007_8Table3

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ACCATACAGTGGTCTAGATAGGAGATGATGGTAATTTGGATTATAGTTGCAGTGGAGAC
AGAGAAAAGTGGATGAATATGTTAATGGGCAGAAAGCCATCGGGATTTATAGAATAAAGTG
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>SEQUENCE:76:prostate_MPM2000-004P4Novel007_8Table3

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GTTGCCAGGCTGGTCTTGAACCCCTGGCTTTCAAGCAATCCTTCCTCCTAATACTCCCA
AAGTGCTGAGATTACAGGTGTGAACCATGGCACCCAACCCCAATTAGTTGTCTTAAATGT
ATATCAGAACATGCTTCTCCTCTACTTAAAGTAGTAAATAGGCCAGACACAGAAAGAA

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ATATACTGCATAAATCTTACTTACATGTGAAATATTTTTTAAAAAGGTTTGCATATATAA
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>SEQUENCE:77:prostate_MPM2000-004P4Novel007_8Table3
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CCTAGATTGAAATATCAGCCTTTCCCAGACTGACCTGATGGGTTGACTTCAGGTGTGGTG
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>SEQUENCE:79:prostate_MPM2000-004P4Novel007_8Table3
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GACTTCTAAAACCCACACACAATACACACAATACAAAACCTCACACTCATACCAAGAAACA
AATAAATTATTTCTATAGTAATATTGTTCTTTTCAATGTACAGAAAATTTTCCAAGAAAT
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>SEQUENCE:80:prostate_MPM2000-004P4Novel007_8Table3
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TGAGTCAAGGTCCTCATAGGAAATAGATGGCACACCGAAATTAGGATGAGTGTGATACAG
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TTGCTTGAGCTTAGGAGTTGAAAACAGCCTGGACAACATAACGAGACCCTGTCTCTACA
AAAATGAGCTGGGTGTGGCAGTGTGCTCCTGTAGTCCCAGCCATTTGTAGGGCTGAGGTG
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>SEQUENCE:82:prostate_MPM2000-004P4Novel007_8Table3
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ACATCAAAAACATTGGCCATTGACTCTGGAACAAGGGGGGAAATCAAACCATCTCACCCA
AACACTGTGACAGTGTTTGAAGAATATGTGAACCAACATTTGACTATATCTTCATCACA
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CTTATGGATCTTCAGGGGAATTATCCAGTATCAGGTTTTTAAAAGCTGGCTCCTGTGACA
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>SEQUENCE:83:prostate_MPM2000-004P4Novel007_8Table3
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TGTA AAAACTTCATCTGCATTTACACCTACATCAATAGTAGTGTGTGTCACCCACGAGC
AGCTGCTTGGAAACGTGCCCTCTCTGAGAGGTTACAAATTGGTCTGTGCCACCTCACACAC
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>SEQUENCE:84:prostate_MPM2000-004P4Novel007_8Table3

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CCACCGCGGTGGCGGCCGAGGTACAGGAAATATCAATATTGGGAGAGCCAAAGGACTTTC
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GAATCTCACACAGCACATGAGGGAGAACTGTTCAAAAAGTAAAATTACTTCTCCATATT
CTCCAACCTTACCCATATCCCTTTCCCAACGCGTTTCCCCTTGACTCATCGTAAAGCAGT
GTGAACGTAATAGAAAATAACATTCTCTTCTTCTTCCCCATCACAGTGTGAGTACCTGCC
CGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTA
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>SEQUENCE:85:prostate_MPM2000-004P4Novel007_8Table3

GGCGAANTTTAGCTCCACCGCGGTGGCGGCCGAGGTACATTTTTGTCTTCCAGGTGTAAC
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GCCAGTGGCCTGACAGCAGCAGACATTGCACAAACCCAGGGTTTCCAAGAGTGTGCCAG
TTTCTCTTGAACCTCCAGAATTGTCATCTGAACCATTTCTATAACAATGGCATCTTAAAT
GGGGGTCATCAGAATGTATTTCTAATCATATTAGTGTGGGAACAAATCGAAAGAGATGC
TTGGAGGACTCAGAAGACTTTGGAGTAAAGAAAGCTAGAACTGAAGCTCAAAGCTTGGAT
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>SEQUENCE:86:prostate_MPM2000-004P4Novel007_8Table3

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGCCGGGCAGGTACTTTAGG
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GGAAGACCCTGTCTCTACAAAAAATTTAAAAATTAGCCAAGCATAGTGGTATACGCCCGT
AGTCCTAGCTACTCAGGAGGCTGATGCAGAAAGATCTCTTGAGCCCAGGAGGTGGAGGAT
GCAGTGAGCTATAATTGTGCCACTGTATTCCAGCCTGGATAACAGAGCAAGACCCTATCT
CTTAAAAAAGAGTTCTTAGGACTATTTTCACCCGAAAACACTGAAAACACACAAATCTTTG
AAATGAAATGCCTATGCTACCTACTCCTAGATTTGCCAGATTTCAATTTAAAGTTTAAAA
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>SEQUENCE:87:prostate_MPM2000-004P4Novel007_8Table3

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CCACATAGATTGTGATATCTCCACTGGGATCAGATGCAGCATCCGGTGATCAAATAATAT
TAACATTTCTGCAGTGAAACATGAGTATTCACACTAAGAATAAGATGAGGACCATTAAAG
GCCTTACACCAGTCAGGTGCAGTTTGGCTGCCCTGGGAGTTTAGGACTGTCTGAATACTG
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>SEQUENCE:88:prostate_MPM2000-004P4Novel007_8Table3

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TGTGTGGGGAGAGACAGTGCAAACAGAAGAAACAGAATGAGCTAAAACACGAAGCATGTT
CCAGCATTTTTGTCTTTTGTGTTGAAGTATAGGGTATGGGAAGAAGTAAGACTGGAGAGA
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>SEQUENCE:90:prostate_MPM2000-004P4Novel007_8Table3

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CCCCTGGTGAATGGATTGAGAGAGGTAGTGTGGCTGCACTTGATCAGGAGCAAACCTG
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GTGCAGGGGCTCATAGCTATAATCCCGGCACTTTGGGAGGCCAAGGTGGGAGAATCGCTG
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>SEQUENCE:91:prostate_MPM2000-004P4Novel007_8Table3

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CACTTAGTTGGCCCTGTTTATTCTCAGGTAAAATGAATGCCAACAACATGCTTGACCCCA
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CCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGCGGTAATCATG
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>SEQUENCE:92:prostate_MPM2000-004P4Novel007_8Table3

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TTTCAAGATTAAATCAGTATCTAGTAAATTGATCTGCCTACCTAGCGATTGGTTTCCATC
ACTAATGATAAAAGTTTTGATGCTTCTCCCTTTNTCAAGGTGCTACATACTATAATCCTT
AGAACATCTTAAGAAATAAAAAGGCAAGGCTGGGCACAGTGGCTCACACCTGTAATCTCA
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>SEQUENCE:93:prostate_MPM2000-004P4Novel007_8Table3

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GAGGCAAACCATGTAGAGTTGTGCAGGCAATTGTCAGGGCTTTAGCTTTGACTCTGAGT
GAGATGGAAAGCTACTGGTAAGTTCTGAACAGAGGAGTGGCGTGATTTTTTTTTTTTATTAT
CTTTTCAGTTCTGGGATACATGTGCAGAACGTGCAGGTTTATTACATAGGTATACATGTG
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>SEQUENCE:94:prostate_MPM2000-004P4Novel007_8Table3

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ATTATGTGACTTAATGTTACATGATAAATTAATTAATTTAACCAATATCTATTGAGTTAC
CATTAAATTTTATTACAGTCCTTGCTTTATAATCCACAGATCTTTCTACTTTACTACTCA
GCCCTACATAGCTGATAAAGCAATGGGTGGGGATACTCAGAATCCCTCATGTTGCAGCCA
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>SEQUENCE:95:prostate_MPM2000-004P4Novel007_8Table3

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GTTTTGGGCATACAAAAGCAGATTAAGGATAATCGTCTTGTTCAATTTATTTATCTATATA
CTTATTTATATTCTGTCTCTAGGACTGAAAAAGCCAAAAGATCAGGGACCTAGTTTTGTT
TCTTGCTCTTTCTCAAGCATGAGGACACTGCCTGGCACATAGAGGGCTCACAGTAAATAT
TTCCTCAATACATTTGTTGATTAAGTGAAGGTGATAGAACTGACAGGGACCTTGAACAA
GATTAGAGTATTTTATCTGTATCTATATTGCATTTGTTTTGAAATTCTATCCTTATTTG
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TCATAATGTTGTAACCTCATGAGAGCTAGGATACATGTTTGAACAAATATTCTTGGTTTGT
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>SEQUENCE:96:prostate_MPM2000-004P4Novel007_8Table3

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AGAAATGAGACTCTTACCATGATGAGAGGGGGACATTGAAAAGCTACTTTAGTGATTAGG
GAGAGAAGTCCCCTTTTGCATCCCAAATCAAGCAGAGGACTGGTAGTCCAAATATAATTT
TGGAATAACCTGAGTCACCTGGGCCTTGAGGAATCCTGGCCTCTTAGTCCACATTTGCAG
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>SEQUENCE:97:prostate_MPM2000-004P4Novel007_8Table3

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GGCTGGCCTCGAACTCCTGACCTTAGGTGATCCACCCTCCTAGGTCTCTCAAAGTGCTGG

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AATTACGGTGTGAGCCACTGCGCCCGGCCCTTAGTAGCATCTTTTAATGGAGGTAGAGTT
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>SEQUENCE:98:prostate_MPM2000-004P4Novel007_8Table3

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GGTGTCTAAGTGCATGGTAGTTTTTTTTCTTTGTGTTAGGCTGGTTTCAAAAATGGACT
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>SEQUENCE:99:prostate_MPM2000-004P4Novel007_8Table3

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CCAGAGCAACTGCTGTCACTTGGAGGTGCAGCTGAATTCTTCTAATTGTGACACAACTC
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AGTGTTAGCAGCTATATGAATTAGGAAGAATTTAGAAGACAATCCCTAAACACATGANAT
GTCCAAGTAAGAAGATAACATATTTATCCAAATATTTAAAGTGAAATGCTCCAGATATGG
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>SEQUENCE:100:prostate_MPM2000-004P4Novel007_8Table3

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ATAACCCTCCAACCACAACCTAGTCAGGGTATTAATAATTATATGTAGCAAGAAAACAAA
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AAAATCTGAATCAGAGGACTCTGAATGGAAAAGAAGTTTGATCACTGACACCTAGGGCTC
TGAAGCGTGTGTGGCCACATGGAAAAGTCGAAGGATGCGCTGTGCAATCTCCTTTGTCTT
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>SEQUENCE:101:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:102:prostate_MPM2000-004P4Novel007_8Table3

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GGTCACTGTCAAGGCATTGTTCTCCTCCAATTTGGACCCAGCCTGGTGGAGCAAGTCTT
TCTAGATAAGACCCTGAATGCCTCATTCCATTGGCTGGGCTCCACCTACCAGTTGGTGGA
CATCCATGTGACAGAAATGGAGTCATCAGTTTATCAACCAACAAGCAGCTCCAGCACCCA
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>SEQUENCE:103:prostate_MPM2000-004P4Novel007_8Table3
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>SEQUENCE:104:prostate_MPM2000-004P4Novel007_8Table3
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CCTCTTGCGATTGTTGAACGGCAGTTGAGATACTGCGCAGAATGGACCTTATTGATGGCC
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>SEQUENCE:105:prostate_MPM2000-004P4Novel007_8Table3
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GACGTAGTGTATGGACACTGTTTGGCCCAGAGTGGGCAGTGAAAAAATTGTGGCCATTCT
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TCTGGGCACTCAGGATCTCTACACTTGGTAGTTGCCAACAGCCCATCACTGTGTCTTTC
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>SEQUENCE:106:prostate_MPM2000-004P4Novel007_8Table3
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>SEQUENCE:107:prostate_MPM2000-004P4Novel007_8Table3
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GTTGTCTAGCAGAGAGGCCTTGAGGAAGTGGCCCAGCAGTGTGCTTGCCTTTCCAAGATA
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TTGCCAGGATCATAACAAGGCAGGACAGGAAATGTGCTATGTATGTTTGGAACGAGCACA
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Table 7
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GTTCCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTG
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>SEQUENCE:108:prostate_MPM2000-004P4Novel007_8Table3

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AGTGCACACACAAACATACACACAAAACCCATCCAAGTACCTGCCCGGGCGGCCGCTCTA
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>SEQUENCE:109:prostate_MPM2000-004P4Novel007_8Table3

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TTCCAAGAAGATTTTCTGGTTTCTGGCACTGGCCATAGATAGCTCGTGCAGAATCAAGCA
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>SEQUENCE:110:prostate_MPM2000-004P4Novel007_8Table3

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CACACCCACCTCTCTAAAGGAAAAACACACAGACCACTGAAAAGAACACTCTTAAAAA
GATTCTGAAAAGTAGCAGTGAAGAAAGTTTCACTAGTGCTTCTCATATTCTCTAACTGT
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>SEQUENCE:111:prostate_MPM2000-004P4Novel007_8Table3

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CATCAGTAGGTATTTCTAATTGTAACACTGATGGGAGAGTTCCAGTTGAACATCGCAGA
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>SEQUENCE:112:prostate_MPM2000-004P4Novel007_8Table3

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AGAAAGACAAAGCAAGAAGCAAAGAATCGTTCAAATAAAAGGACGTGGGCCAGGCGTGG
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>SEQUENCE:113:prostate_MPM2000-004P4Novel007_8Table3

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ATTTGTCACCTTTAACACCTAGAGTTGAACGTTACACCTGGAGAGCCTTAACATTAAGC
CCTAGCCAGCCTCCAGCAAGTGGACATTGGTCAGGTTTGGCAGGATTCGTCCCCTGAAGT
GGAATGAGAGCCACACCTGGCCTGTCACCATACCCATCCCCTATCCTTAGTGAAGCAA
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>SEQUENCE:114:prostate_MPM2000-004P4Novel007_8Table3

Table 7
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TGGCCTGATGTTCTTTTACCGCACACGCTACCTCTTTCAGATGTCCAAGATGGAGCCA
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>SEQUENCE:115:prostate_MPM2000-004P4Novel007_8Table3
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GCACAGAGGAATTTAAGCAGGAGGGTGCCATTGTTAGCTTTGTGTTTAAAAAGCCCTTTC
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>SEQUENCE:116:prostate_MPM2000-004P4Novel007_8Table3
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TTGCAAAGTGTATATTCATGGAGACAGCCAAGCCAAGCAGGGCTGGGACACAAATGTGTC
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>SEQUENCE:117:prostate_MPM2000-004P4Novel007_8Table3
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TTGCTCTATTCAATTCAACAAATATTTAGGTCCGGCATGGTAGCTCACGCCTGTAATCCC
AGCATTTTGGGAGGCTGAGGCGGGTGGCTCACTTGAGGTCAGGAGTTCTAGACCAGCCTG
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TGCTAATAGCATACAAAGTGCAGTCAGTGTGGAGAACAGAAGAGAAAGATGAATTCCAAT
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>SEQUENCE:123:prostate_MPM2000-004P4Novel007_8Table3

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CAATGGCTTATCTAAAGTCACAAAGCTAGTAAGGAGCAAATCCAGTTCTGTCTGCTTCCA
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>SEQUENCE:125:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:127:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:128:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:129:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:132:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:133:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:134:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:135:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:138:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:139:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:140:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:141:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:142:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:143:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:144:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:146:prostate_MPM2000-004P4Novel007_8Table3
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>SEQUENCE:148:prostate_MPM2000-004P4Novel007_8Table3
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TTTCCCAAAGGCTTCATCGGTTTCATACCCTGCTGGTGAGCTCTGTCTGTTTACTAG
CTTTCAGCATGTGTGTGTGTGTGTTTGAAGATGGGGTCTTGCTCTGTACCCAGGCTGG
AGTGCAGTGGCGCAATCTCTGCTCACCGCAACCTCCGCCTACCCAGTTGGAGCAATTGT
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>SEQUENCE:149:prostate_MPM2000-004P4Novel007_8Table3
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GCTCCTATTGTCTTTAATATATTTATATGTTTTCTTATTCTACTTTACAAAACCAATATT
TTGATACACATGCCATAACCTTCTCAGCTTTAACATTGCTAGTCATCTCTAATCATACCC
TCAGATTTGACTCTGAATGGTCCTTGTGTCTCTTTCAGCCCCAGTTGTTTCTTTGGCACT
GGCCGTCTCCTGACCTCTACTGTCTCCTTGGCCCTCACCTGAAAGTCCTTCCAGACTC
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>SEQUENCE:150:prostate_MPM2000-004P4Novel007_8Table3
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AGTGGATGAAGTAGGGCTTACCCTCCTGTGGGTACCTCTCTTCCCTGCTGCTTCTGAAC
CCCACTCAGCCTCCTTCCCTCTTCCCCAGCAACTATCCCAAAGCTGTTACATCGTGTGGC
AAACGTTTACTGAGGCTTTTAGGGATAATATAAGTGGTTTCTTACAACCATTCTTTCAC
AGCCAGAACGCACGTAATTTAAACTGTGTCAATTTTACACACGTCCTCATAATGTCTCCT
TCATGGGGAGCTTCTCATGGCCTTGGTCTCTCCCCAGAGGCTGCCTATGGCCATATTTCT
GGGATCCAATTCTCACACACTGGGCCCTCATTCTTGGGCTTCCCACATTCAATTACCTC

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ATTCTTGGGCTGCCCACAAACAGTCAAAATCCTTATTTTCTAAGCTGAAGCAGTTGAGCT
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CT

>SEQUENCE:151:prostate_MPM2000-004P4Novel007_8Table3

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ACAGTAGAAATCTTTTTTCAAACCCCTTCTGTGAAAGCTTGCTGTTACCACAAATTATA
ATAAAAGACCAAAACACATACCAGTTATCATCTATAGACTACCGTCCCTGAGCAAATTAC
TTGACTCAAACGTGTTAATTTGGATTAGGACCATTTTTTGTATTTTTTGGAAAAGAATATC
CTGTGGGTATTTTCTATTAGAGGCAATATAATTAGACGATCTGCTTGTGTTAATGCTTTC
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>SEQUENCE:152:prostate_MPM2000-004P4Novel007_8Table3

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TTTCACGCAGCAACTTGTCTCTTTCCATGGAAATGCTGGGGATTAAAGAAGGCGGGGAC
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TCTCATCATGCTTTCTTCCAGGGACAGAGTTATGGCCCCTAGGAGAGGGTTTTGTTCCAC
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TCACAATCTCAGTTTCCTTCCTCTAGTCCTCCTCTTCTAATAAACCTCTTAATATCAAGT
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CAAAACCAACTCCTAAAGCTTTGCAAAAAGACAGAACCAACTCCAACCTCTAAAGAAGC
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>SEQUENCE:154:prostate_MPM2000-004P4Novel007_8Table3

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TGATTTGAATGTATAGCTTTCTAAAGCGTAGCAATTTTTTGCATTTTATGTGTCCTAA
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AATTTGTGACAGAGGAAGCTGAGTTTTGTGGTTGATTGTATCTTCTGGTTACAATCTAG
AACTATCAGAGTTTTGCAATGATAGTAACAGCAATGACTAACCCTTGCTTGGAATAATAG
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>SEQUENCE:155:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:156:prostate_MPM2000-004P4Novel007_8Table3

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ACCCGAGGATGCAAAATTTCCCCAAAACAAGCAGAAAATTTTCCATGAATTGCTGCTATA
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>SEQUENCE:157:prostate_MPM2000-004P4Novel007_8Table3
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>SEQUENCE:159:prostate_MPM2000-004P4Novel007_8Table3
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GTGATTGGAACCCTCCTACTCTTGACAGAATTTCAAGTTGACCACTGCCTACCTGTAGT
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>SEQUENCE:160:prostate_MPM2000-004P4Novel007_8Table3
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ATTTTTGATTGTCATAAGCCTAAATGAAGGCATACTAAGCAGTTAGACATATTTTAATAC
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GGAATTCCCCTGACAATTTTATTTTCATAGTTGTGCTGTGCTGGCCAATATATATTA
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>SEQUENCE:161:prostate_MPM2000-004P4Novel007_8Table3
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AATGGTTTGTTCAGTCTTAGAATTTTATTTAGAATTTCACTAGGGTTGAGCATGGGCAA
TGCTTGCCCTTTTCTCTAGGAAGCCATAGCTCCTCAGTTGGAATCTGCAAATTTTGCTC
TGAGGTCTTGGGAGAACTGAGACCTTGGGAATGCATCCCGGACTCCAGAGAGCCCTATT
CCTCAGGGTCAGGATGTCTCAAGATGAAAAATTATCTAAAAATTATGTTTCACTCTAAT
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>SEQUENCE:162:prostate_MPM2000-004P4Novel007_8Table3
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TTTAGTATATTTCGCAGTTGTGCAAGTCCTTCAATTTTTGAGATAAATTAGTAATTGCATA
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GATGGGGTTGTTTTTGAATGGTAAAAGAAAATGGACAGGCCTGTTAGGTTCAAGAACTC
TCCTGCTCTATATGGGTGATCCATGAAGCAGAATAATAACCACAGATCTAATAAGTTAAC
TTTGCCTCTCAAGTTGGAACTTTAAGTTTTGTCCATTACTCTTATGCTACATTTCCCAA
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CCATCCACTTCAAATGTATA

>SEQUENCE:163:prostate_MPM2000-004P4Novel007_8Table3

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TTAGAAACGAAATATTTTAAGGATACATTTCTATTTGTGTGTCTTGATCTTATGACTAC
AGAAGAGCTCTAAAGCATTTAGGAAGGAGAAAGAGTCTTTGAATTAGTCATTTATTTTAG
AGTAGTATTTCCATAATCCCCTGGGGGTCTTGTAGAAAAGTAAAATTTTGAGTCCCCTT
CTCTGAAATTCTGATTCATTAATTTTGGGGCAGAACTAGATAACTGGTATGTTTAAAAAA
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>SEQUENCE:164:prostate_MPM2000-004P4Novel007_8Table3

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AGTGGAATTTTCACTTCTGGCCAAGACTGAGTAACAAGGTCTGGATTTACCCTCCCAGCT
GAAACAGTTTGAAAAGTGGTTTCCAAGACATTGGGCCTCAGGCATGGACAGTGATCCTT
GCAAGAGGAGAAACAGATGGTGAGCTGTATGATTGCCCCAGGATAGAGTTTCCAAGAAGG
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>SEQUENCE:165:prostate_MPM2000-004P4Novel007_8Table3

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ACAGGGAAAATAAAAAAAGACTGTGAGGTTAGGTAACACACCCCAATAGTAGGAGGAGCTC
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ATAAATTCTGCGATGAAGACTGCACTCCAGTCTGGGTGACTAAGACGGTGTCTCAAAAAA
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>SEQUENCE:166:prostate_MPM2000-004P4Novel007_8Table3

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GAGGCTATAGATGTGTTGAGGAGTCAGCATCAGTGGAGGAGGAAAGAGATGCGGATGGAG
GGAGACTCGGTGTCTTTGAAATAGATAAGAGAGAGAGACAATGTAATGGTTTCCACTTGG
CACAGAAAGAAATGCCTTACTAATTAGAGGACCAGGGAGACACAAGAGGAGCCTAAGAAG
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>SEQUENCE:167:prostate_MPM2000-004P4Novel007_8Table3

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TTATGTAAAGTAAAAAATAAAATAAAAGACTCAGTATAATAAATACGTAAATGTAATAC
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GAATTGATAAAATTTTCTTAAATCAAGTAGCACAAATGCCTGAAAATAGCCAAGAA
AGCTATAGAAAAGAAAGAGTAATGAAGAGGTTCTTGCCTTACTAGCTGGAAAGCATACTG
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>SEQUENCE:168:prostate_MPM2000-004P4Novel007_8Table3

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AATCTCTTAAATATCTATTTCCCAGGGGGTGTTCCTCCAGTTGGACTCCTTTGCCTTGAGA
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>SEQUENCE:169:prostate_MPM2000-004P4Novel007_8Table3

CCCAATAGTTATAAGGCCCTGTGAGTCAAATAATTTATTTATGAAGGCCATAAGAAGCCA
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TCTCACCTCCCAACTCAGACTCTTATGGTCAGAGGCATATTTAGTGCTTTTCATAGGCTGT
GATCTACTAAGGATCACAAATTTTTTCTATAAGTGTTTCATCATCATAGATTCTGTGTTA
CACTGCCCAAGGATTCATTGCTCCTAGCTCTTGGAATTTGTTTGACATCACTCAGCTAG
CAACCCCTTTGGGAATTATTTTGGCAGAAGAGAGTCACTTTGCCTTATCCATGGTCATA
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>SEQUENCE:170:prostate_MPM2000-004P4Novel007_8Table3

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TCATTATACATTTTGCTTCTCTGTGACCTTGGGCAAGTTACTTAAGCTGACTCAATTTTC
CCTTCTATAAAATGGAGATAACTATACCTTTTTTTTTTTTGGAGACGGATTCCCACTGCACT
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>SEQUENCE:171:prostate_MPM2000-004P4Novel007_8Table3

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GAATGAAAAAGACCTCAAAGAAATTTTTTTTTTAAAGAGACTGGGTCTTACTCTGTACCTA
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>SEQUENCE:173:prostate_MPM2000-004P4Novel007_8Table3

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ATAAGCTTGGATAGAAAGGAAATCCGAAGACTAAGGTAGTCTGGTAGAATACTAGAAGG
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>SEQUENCE:174:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:175:prostate_MPM2000-004P4Novel007_8Table3

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CCTCCTCCAGACAGCACACATGGCCTGCTCTCTCATTTCTTAAAGGTCTTTATTCAAAG
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TCTCTCTTCCCAGATTTTTTTTTCTCCTTCATGTTGTTGGTGTCTAAGGTTTATCATCT
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>SEQUENCE:176:prostate_MPM2000-004P4Novel007_8Table3

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GGCCCGAGAAAGTGCCTGGATTTTACAACAGGAAGATACAGATCGACCTTCCATATCAAG
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AAAAGGTAACAGAACAGAAAATTTCAAAAAACCAGTGGGAAGAGAACAAATTAGTACCTG
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>SEQUENCE:177:prostate_MPM2000-004P4Novel007_8Table3

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GTTTTCTCTATGCTGAGTAAGCCATCGAAAGAAAAGCACATGTGACTTCTTCAGCTCGGT
ATTAACCGAGACAGGTGTGAATAGAAGCGGATTTATTCTTCAGCTCCCATCGAACCTAA
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>SEQUENCE:178:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:179:prostate_MPM2000-004P4Novel007_8Table3

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CAAAAATGCTGTTGAATAAATCTGTCTGGAAAACCGAGCAATTCAAGATGACAGAAGACA
AGATGCTTGCTCATCAGCAAATACCACTGAGGTCATGTCATGAGTGAGGAGCCATGTGAG
ACACAGAAAGCAACCTAGACAGAAGGAATGGGGTGTGTCTCTAACTCTGGAAGAACTCCA
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>SEQUENCE:180:prostate_MPM2000-004P4Novel007_8Table3

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GACCCCTGCTGCCACCGTCCTTCAGAGAGCAACGGAAGAGCTTCCCGGAGGGGCGAGGAAA
AGAGGGAAAGTAGCCAGCAATGTGCAACGCAGTGTATAATAAGATGTGGCATCAGACCCA
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TCAGGTTTTTCATCTTTCAAACATTAGCCACCTTCTACGTAAAGTAT

>SEQUENCE:181:prostate_MPM2000-004P4Novel007_8Table3

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTGTTAAAAATT
GTAATCAGCCTCTTGACAATGTATGTGATTTAGACAGCAAAACACAAAGGTTAGATCTGG
GCTGATAGGAAGGAGACGGCCTATTTGCACTCTGGTGGGCAGGGTGGAGGGGGTAAGGGAA
AGGGTAGCAGAGATGAGCCATTTTATAGAGGAGGCTCTGTGAAGCCCCAGGCCTCAAACC
TTGGTGAGTGGGTAGCAGAAATTCATTCTGGAGAAATCCTGTAGCCAAGGCTCGGGGAAG

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GAAGGGCTTCTCGTCCAGAATTCTTTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTG
CAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAG
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>SEQUENCE:182:prostate_MPM2000-004P4Novel007_8Table3

GGAGCTCCACCGCGGTGCGCGGCCGCCCCGGGCAGGTACACAACCTATTGAGTTTTCAAGAA
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TCAATCTTCAAAGGAAAGGAAAGGGACCTCTCTCTTCCAACGAAGGCTGACTGAAATGA
GCCCCAAGCCCTATTACCCTTGTAAGAATGGACTGAATGGATCCCACCTCAGGGAGCTTT
GCCGGCCAGAATCAACCTGCTTCCTGGAGAGATAATGAGGAGGTGCAGCAGTGAAAAAGA
GGCAACCATCCTCAAAGCCCATTCTCTCCTCACCCCAAACACTGATGGCAAAGATAGGGG
CCAAGGTCAGGGACCTGTCAGAAGCCTTCAGTGAAGTGAAGTTATTCCTGGCAGATGGAAG
AAAGCCGGGAGAAATAAATGCTAAAATCTTTCACCTTCAGAAGTTTCTGAATCAGTCAAG
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GCT

>SEQUENCE:185:prostate_MPM2000-004P4Novel007_8Table3

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ACAAATGGGCTACCATTTAGGGCTTCTGTACACAGGAAGTCAGATAACTTAATACTACT
GTATGTTTGCAGCAGGACTAGATCTAGAGATCTAGAGAAGGAGTGGCCCACTGTCCTTTC
CTAGCACTGGGTTGTGGGTAAAGCAGACACACTTAGTTCCCATCCAGCGTTGATCGCTGTC
CTCTCTTCTTTGGAAGGCCAGACGTTAATCTGCTCCGTAGATTGTCATCGTTGGGACACA
GTTCTGGGCATGAGGCTTGTAGTAACAAGCAACATAAACCTGGTCCTGGTCCTCATTGGG
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>SEQUENCE:186:prostate_MPM2000-004P4Novel007_8Table3

GAGCTCCACCGTGGTGGCGGCCGCCCCGGCAGGTACGCGGGGTTTTTTCTAAATCTTTTT
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TATGGATGTCTGTTCCCTTATAGGCCAACATGGTGGAAACCTGACTTCTAAAAATACAA
AAATTGGCTGAGTGTGGTGGTGGGCGCCTGTAGTCCCGGCTTCTGGGGAGGCTGAGACAG
GAGAGTCGCTTGAACCTGGGAGGCGGAGGTTGCAGTGAGCCGAAATTGTGCCACTGCACT
CCAGCCTGGGCGACAGAGTGAGACTCCGTCTCAAAAAAAAAAAAAAAAAAAGTTTTTC
TGGAAGCAGTTTCACAGCAGAGCAACAAGGCTGAAATTGCCCCAGTCAGCCTTTGCTGG
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>SEQUENCE:187:prostate_MPM2000-004P4Novel007_8Table3

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GGAGGAGGAGATGTTCAAGAAGCCAGGAAGGATCAACAACAGGGTGCCCTCAATTCAGT
GGGCCACGTTAGTGCCGATTACTAAATGTCAGACCAACTGCAGTAGCGCTGTCATGGCCA
CTCATCTCTCCGGGATTTCTTCCCTTCCAAGCCAGCTAGGTTCAACCTTCTCATTTACTT
TTAATACACCACCTCTTATATGATCTTTCTTCTCTACTTAGAACCTCCCATAGCCGAA
CCCAATCTGCCTTTTCACCATCTTCCCATCTTCTACTGCCTCCATAGTTATTCTTCGGG
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TTTTTCACTGTTAATGGTATCCATAGCTGCCATGACAACAAAAGGATACGTTAACAGCAT
TTCAATTCTGTGCATGGTTTACAAAATCTATACATTTTATAGCTGTAAATACTCTAGAAT
AATTATCCAGTCCAGTTGCCTCAATTTATCAATGAAAAAAGAGATCAGGCCAAGCGTAG
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AGACAGTCTTGTGTTGCCAGGCTGAGGCAAGAAGATCGCTTGAGGCAAGGAGTTTAAGA
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TGGGAGGTGCGAGGCTGAAGTGAGTCATGATCGCGCCACTGCACTCCAGCCTGAGCGTTGG
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>SEQUENCE:190:prostate_MPM2000-004P4Novel007_8Table3

GTAATACGACTCACTATAGTTTGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTCT
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CACGTATTAGGATTGGGTTTAAATGTAACTGTATTGCCTCACCCAGAAAGCCTTTCCAG
TCTACCCCTGCTTTGATTATTTCCCTATCCTCTATGCTGCCTTTGTTCCCTGTGTGTCTC
TCCACAACAGCAATTAGAGCACATATGATTTATTATCTCACATATTGGTCTCACTTTCA
GTCTATGAAGTCTCTGCGCACAGAAGCTCATGAGCGTTTTCTTCTTTCTGTGGATTACC
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>SEQUENCE:191:prostate_MPM2000-004P4Novel007_8Table3

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ACAACTTTAAATAAACGTATTATTGGCACTTATAACAAGAAATGGCTCAATAAGCTTCC
TAAAGTTGGCTCCACAGAGATCTGCCATCAAGCTTTTCTTTCTAGCAGAATTTAGGTTT
CTTAAATGGTGACAAGAAATTGTTAATAGGCCGGGCACAGTGGCTATTAATAATCCC
AGCACTTTGGGAGACCGAGGCGGGTGGATCACCTGATGTCAGGAGTTCAAGAGCAGCCTG
CCCAACATAGTGAAAGCCCATCTCCACTAAAAAATACAAAAATTGGCCAGGCGCAGTGA
TGCACACCTGGAATCCAGCTACTCGGGAGGCTGAGGCAGGAGAATCGCTTGA

>SEQUENCE:192:prostate_MPM2000-004P4Novel007_8Table3

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TTGTGGAATTTATTTCTTCCAGTGCTCTGATTGTCAAATTTGAATAAAGCTCAGTGAA
AGGAGGACAGTAATTAATGACTTGATAGCCAAACATCGTAATGATGATTAGTGATATAC
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>SEQUENCE:193:prostate_MPM2000-004P4Novel007_8Table3

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CCGCTTTACACTCTAAGAAGGGTCATAAACAGTAATTTAATATAATTATGACCATGCTAA
TGTGAATTCTTAGGCTTTACTATATTTACAACAGCACAAATTTGATTCAAATCAGCTCT
TCCAACGTAAATAACTATCTTCAAAAATGGTTTCCAGGCCAGGCACAGTGGCTCACGCC
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ACCACTCATATTATGTCCCAATATAATGTTCCAGTTCATGTTGCAAATAGGGCAGCACCC
TGGCTATTGTGTGGTAGTCTGTAAGTAGTGAAATAGCTGTGGGGTAAGGCAGTGAGTCTT
TCACCTTAGGGAGGGTGGCAGCCAGACCCACTTGACCATCTATCACAATCTTGCTGAA
GTTCTAAGATCCCTTTCAACTACAAATTTTCATGCTTCCATAGAATCATCCCTGACCTCA
GGAAAAAATACAAAAATGGAACAAACAAAACAGAATAGTAAAACCTGAAGTAAGAAAAA
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>SEQUENCE:195:prostate_MPM2000-004P4Novel007_8Table3

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ATCCATGGAATGGGTGACTCTAGAGACCTCTGATCTGACTCCATATTCCATGGGTTGTGA
GCCCCAACATGATCCCTGCCAAAGCCTAGATTCCTAGGACACTAGGCAGGTGGAACATTT

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ATAAAAGAAAATTCTTTTTTCATTGTTATGGCAGCTCTAATTTCTCCTATGAATCCTTATA
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>SEQUENCE:196:prostate_MPM2000-004P4Novel007_8Table3
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CTGGGGGCCACGTTAGTGGCCGATTACTAAATGTCAGACCAACTGCAGTAGCGCTGTCATG
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>SEQUENCE:197:prostate_MPM2000-004P4Novel007_8Table3
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GAAAATTTTCTTTGTTTTGGTAGTAATCCTGGAGCTGCAGATGAAGACGATGGTTGACAG
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>SEQUENCE:198:prostate_MPM2000-004P4Novel007_8Table3
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TTCAAGAGGTNNTAGAATCCTCAGAAATGTGGCACTTTTTCAAGGAANNAAGGGTTGTT
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>SEQUENCE:199:prostate_MPM2000-004P4Novel007_8Table3
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AGAGTCGGGTGTGGTGGTGCATGCAGATACTCTGGAGGCTGAGGTGGAAGGATTGCTTGA
TCTCAGGAGGTGAGGCTGCAGTGAGCCATGATCGTGCCACTGCACTCCAGCCTGGGTGA
CAGAGCGAGACCCCATCTTGAATGAATGAGTGAACGGAATGAATGAATGAGTGAACGGAA
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>SEQUENCE:201:prostate_MPM2000-004P4Novel007_8Table3
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TCCCTTATTCATAATTTACATGAGCTCAATCACATCGCAGAAACACATCCTTTACAA
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>SEQUENCE:202:prostate_MPM2000-004P4Novel007_8Table3
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AAGACAGATGGGGAGAAAGGTTGGCTGGTTGTTAATAAAACAGTAGAGGATGAGCATGTA
TTATAAATGCTGGTGGGAAGAAACCTTGTGGCAAGGAGGGTGGTAGTGTTGGAGAAGAAA
GAGAGGATATAGTAGAAAGTTAAAGAGGAACTGGAAGCAGGTGGGATCCAGGACATAGGA
AGGGGAAGAGCCTTGGGCAGAGGTGAGACATCTGCAGGAGGGAAGGAACTGAGAGAAGG
G
AAGGTGTGCAAATGTGGCAGGAGGAGTTTGAGTAAAGTTCCATCTGATATCCTCTATTTT
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AAAAAAAAAAAA

>SEQUENCE:203:prostate_MPM2000-004P4Novel007_8Table3

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ACTGAAATGGGATTATCGTTCCTGTTCTGGTTACCAAGTATTACATAACAAGCTACCCCA
AAACAATTTTGTAGGTCATGAATTTAAGCAGAACTCAGTTGGAGAATTCTGTTCCATGAG
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>SEQUENCE:204:prostate_MPM2000-004P4Novel007_8Table3

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CACTTATTGGAAGACATAGAAGGGATACTAGCCCAGATTTGTGTCAATATTGTAGGCTTT
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>SEQUENCE:205:prostate_MPM2000-004P4Novel007_8Table3

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AACCTCAAATTCCTGGGCTCAAGTGATCCTCTCACCTCAGGCTCCCAAGTGGCTATGATC
ATCAAGAAATAAGTCAAATAAGAGTTCAAGAATACAATGTGTGAACCTCAACAGTTCCCC
TTCTAAATATTTCATCCAAGAGAAAGAAATATAACCAACCAATGACTTACACAACATTGTT
CAGAGCAACTTTCTTTGCAGCAGCTCAAACCAGAAATAATTTAAATTGCATTCCACTTGA
GAATGGATGGACAAATGGTGGTATATTCATACAACGGGGCAACACTCAGCAATAAAAAGA
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>SEQUENCE:206:prostate_MPM2000-004P4Novel007_8Table3

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ATTCTTGGGCTGCCCAACAAACAGTCAAATCCTTATTTTCTAAGCTGAAGCAGTTGAGCT
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>SEQUENCE:207:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:208:prostate_MPM2000-004P4Novel007_8Table3

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ACATTGGGCCTCAGGCATGGACAGTGATCCTTGCAAGAGGAGAAACAGATGGTGAGCTGT
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>SEQUENCE:209:prostate_MPM2000-004P4Novel007_8Table3

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AATGCTCTTGACCTCGATCATCATGTGGTGGTATGTTTTTGTCTGAAAATAGGGGAATA
TCCTTTACCTGGAATATATCATTTATATCCACCGGGAGAGCAAGACCAATGTAATCATCT
GAACCCCATATGTGGCACTGGACACCATGGACCGCACTGAGGAAGATCGTTGCAGGGTA
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>SEQUENCE:210:prostate_MPM2000-004P4Novel007_8Table3

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TCTGGCACTGGTCATGAACTTTGAACAAGTTAACTCCTCTCTTAGGACCTTATCTTTAT
GTAGAGAAAGTTGGACTAAATGGCTGTTAAGGTCTTTTCGGGCCTTCAAATGCTGTGTTT
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>SEQUENCE:211:prostate_MPM2000-004P4Novel007_8Table3

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AGGCAGAGGAGTGGCCAATACACCCAGTCTGCCAGGATAGATTGAGGTTACAGCTTCTG
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>SEQUENCE:212:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:213:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:214:prostate_MPM2000-004P4Novel007_8Table3

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CAGGGCCTCCGAGGAGATCCTGCCATGCCACAGCTGTGAAAACCTCCCACTGGATGGAGC
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GATTCAATCCATGGAGAGAGACACAAGAATTGAACAGCAAGAACCCTGGAGTAAGAGGCG
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Table 7
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GCAGTATAATGTGAGTTACAAGAAGTATTAAAGATCAGTTTGGGTGTCACGCTCTGTCTG
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>SEQUENCE:215:prostate_MPM2000-004P4Novel007_8Table3

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AGCAAGGACAGACCAGCCCTGCCATCATAAGCCCTATGAATACCACTGCCAGGTCAGGTC
ATCTGGCCTGCTGCAGACCCGACTATTGACCTTGATGTCCTTGTCTTCAAATGTCGACC
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TATGCCTTGGTTTCTGAAACCTGCTAGATGGCATCCTGAATTATAATAT

>SEQUENCE:216:prostate_MPM2000-004P4Novel007_8Table3

CGTAATACGACTCACTATAGGTCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCCGGGCA
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ATCCCTTAAGTGCACGTCTCTCGTTTTCTTTTACATCAATGCAGAGTCCCTCTGTGAAT
TTACAACACCCAACACCCATGAGTTCAGTCCTTAAGAAAGGAAAATTGAGCAAGTATTTA
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>SEQUENCE:217:prostate_MPM2000-004P4Novel007_8Table3

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TCGATCTCCTGACCTCTTGATCCGCCCACCTCGGCCTCCCAAAGTGCTGGGATTACAGGC
GTGAGCCACCCATCCGGCCTAACGAGACTTATTTTTACTCAACTAGATGGCGTTCATTCA
TTTGCTTACTCAGCTGTGCCAGGAATTAAGTTGGGCACTGGGAATTCAAAACCAACAAG
ACATTCTCTGTCACTCAGGGAACCTCACAGCCTAGTATGAGAGATAAACAAATGAACATGAA
ATTATAATTCAGTAACAAAGAATGAGTGTTATGGCAGAGGGAATGTGTAAGAGCTTGGCA
GGGTATCCAGCAGGGATACCTAACTAAGCCCCACTGGGGAAGGCATCCGAACAGAGGGGA
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>SEQUENCE:218:prostate_MPM2000-004P4Novel007_8Table3

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AGCCTGGGAAACATAGTGAGACACTGTCTCTACCAAATAAAAATTAGCCAGGCATGATGG
CACATGCCTGTATTCTAGCTACTCAGGAGGCTGAGGCCAGAGGATCCCCTGAACACAGG
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>SEQUENCE:219:prostate_MPM2000-004P4Novel007_8Table3

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CTACTTGGCCAACTTTGATTCTCTTCTATCCCACATCATATTTTCTATCTCCTCTTATTT
AGTCTACACCTGGTAATTCTAATATCTGTAATCTCTTTGAGAGTTTAGGTAATTTGTTGT
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ATCTGCTGCCATATCCTAAAGAGCAGGTGAGGCCGGGTGTAGTGGCTCACGCCTGTAATC
CCAGCACTTTGGGAGGCAGACGAAGGTGGATCACCTAAGGTCAGGAGTTTGAGACCAGCC
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AGTAAATATCTCTCTCTTGGAGATAGGATCAGAGTGTAGATATATTTAACTTACATTTTC
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>SEQUENCE:222:prostate_MPM2000-004P4Novel007_8Table3

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GTCTTCCCTCCAGAGATCAGGGATAATTTTGATAGAATATTCATTTTTTTTAGCACTTGC
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>SEQUENCE:223:prostate_MPM2000-004P4Novel007_8Table3

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ATAAAGAAAAATGATACCCAGGGAGGCTCTCATCCCTTCCCTATTGTCTCCCGTTTAAG
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>SEQUENCE:224:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:225:prostate_MPM2000-004P4Novel007_8Table3

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CCTTGCCCTATTTCTTCTTCTCTCAGCTCTGAGGCTGAGACCTTAAATCTGAGAGGAGGT
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>SEQUENCE:226:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:227:prostate_MPM2000-004P4Novel007_8Table3
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>SEQUENCE:228:prostate_MPM2000-004P4Novel007_8Table3
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>SEQUENCE:229:prostate_MPM2000-004P4Novel007_8Table3
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GCCTGTAATCCCAGCTACTCGGAGGCTGAGGCAGCAGAATCGCTTGAACCCAGGAGGTGG
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TCACTAAGTCAGCCAAACAGAGGAAGGGGATAGATGTTTATAAATCACAGTCCCTACAT
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>SEQUENCE:232:prostate_MPM2000-004P4Novel007_8Table3
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CACTTACCTTATAAGATTTTACAAAGATTAAATATCATATATAACAGCACTTAACACAA
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TTGGGCGTTGAGATAGACAATTAAGAATAGGAGAGTGTGCAAACCTTTTGAGAATGAGA
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>SEQUENCE:234:prostate_MPM2000-004P4Novel007_8Table3

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ACCTACATTTACACAATAGGCTCCCGGCAGCATTTCAGACAAATGTTCTTTTAATTTAT
CCTGACATGCTATAAATGAATAAATTACACTATTTAAAAATTATCATCAGTAAGTTTTCC
TTTCTCATGGGTCAGAGAAAAAGAAATGAGCGCGCAAAGAAGATTGAGAGGAAGCGCACG
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>SEQUENCE:235:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:236:prostate_MPM2000-004P4Novel007_8Table3

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CCTGACCTCAGGTGTTCTGCCCGTCTCAGCCTCCCAAAGTGAGGGATTACAGCTGTGAG
CCACCATCCCTGGCATATTTTTGTAAATTTATATAAACTGTTTGTTCATAAACTAGG
ATCATGCTGTATATATTGNTCTATTTACTGACTTTCCAACCTCATCAAATGTCTTTGGAG
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>SEQUENCE:237:prostate_MPM2000-004P4Novel007_8Table3

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GTCTATTGGTCTTTTAATGTTTCTGGGTCTCAGTTTTATTATATTTAAGCAAGTAAGCC
TGTGTAGACTTCTCTCAGAGGAAATCAGCAAGTTGTATAAATGAAAGCAGATTAAGCAT
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>SEQUENCE:238:prostate_MPM2000-004P4Novel007_8Table3

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TGGTTTTGTTCTTTTAAAAAATACATACTTTTTTGAATGTATCATGTCTTCATTAA
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>SEQUENCE:239:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:240:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:241:prostate_MPM2000-004P4Novel007_8Table3
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>SEQUENCE:246:prostate_MPM2000-004P4Novel007_8Table3
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>SEQUENCE:247:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:248:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:249:prostate_MPM2000-004P4Novel007_8Table3

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GAAGACAGGACCCTCAGCACATATCTAGCTCTGTAATTCCTCAACTCAAGTTGGGCATTA
CTATCACCCCTACATTAACATGTTCTCATTAGGAATATGACCAAGACCAGGACAGAGTCA
CAAGAGAAACAGTCAGTGGATCATGTGACACATGAGATTTATTGGTCCAATAAGGTGAAC
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>SEQUENCE:250:prostate_MPM2000-004P4Novel007_8Table3

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CCTGGATAGGAAGAAACACAAGAAAAAATTTATCCAAAGTCAAGATTGAGTGGGAGCCCA
GAGGAACGTTGCATTCAAATGACAAAGAATATGAAGCCGATAGGGATAAAGTGAGTAACC
CAAGGTCACAAGACAAGAGAGCTGGTCCAGGACAAGAACTTGGTGCTCATGTCAGGTTCT
CTCTGCCACATCTTGAGAATACGTGCATCCTTTGAATTCTTGCCCTTTTCAGTAGAAAGC
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>SEQUENCE:251:prostate_MPM2000-004P4Novel007_8Table3

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTGGAAAGAGGAG
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TCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTT
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>SEQUENCE:252:prostate_MPM2000-004P4Novel007_8Table3

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TGATTCTGTATGATTCTGACCCAGTTGTCAAAACATAGTCTCCAGCAGGACTGTGCTTT
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>SEQUENCE:253:prostate_MPM2000-004P4Novel007_8Table3
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TGGGGAGTAGTGAGAGAAAAACACAAGAATATGTGAACCCCTTCAGGTCTGTGAGGGATGGA
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>SEQUENCE:254:prostate_MPM2000-004P4Novel007_8Table3
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AGAACAAAAAGAAGGGAGAACAAAAGAAGGGGAAAGAAGAGAGCTAGGGCCTGCCTTCTC
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AATATAGAGTTTAGGGTGGCATTAGGCAAGGATGACATCTGAATATCTAACTTCCATTTT
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CACTGAAATAACAGCTACATCCTTTATTAACATGAGAAAATCGAAAAGCTTAAGAAAATT
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AAAATCACATCAATCTTTAGAACAAAATAAAGACCGAAGAACTGCAAGCAGACAACCTC
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>SEQUENCE:258:prostate_MPM2000-004P4Novel007_8Table3
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CTGTGTTCACTTTCTGATGACTTTCACAAGCTCTGCATTTTATCTCCAGCTCTGTTGT
AAGGTATTGTCAGTGCCTTGCAGAAAAGAATCAAATTCCTTCCAAGTGACATAGACAGCA
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>SEQUENCE:261:prostate_MPM2000-004P4Novel007_8Table3

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CCTCCTATCCAAGAAACAGGCTCCCACCAAGTGCCAAGTGACGCTTTTCAGTGAGCATGGCT
TCCAGTGGGCATGTGTGCCTAGGAATCAGTAGTCCTATAGCCACAAAACAGTCAAAGACC
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TGTGGAGACAGGGTTTCACCATGTTGCCCAGGCTGGTTTCAAACCTCCTGAGCTCAAGTGA
TCCACCTGCCTCGGTCTACCAAAGTGCTAGGATGACAGGTGTGAGCCACCATGACTGGCC
TATTTTTTGAGGAACAATCCAGTCTGCTGAGATCTTGCCTGTCTTCTTTATTAGAGTC
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>SEQUENCE:263:prostate_MPM2000-004P4Novel007_8Table3

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CACATGCCATCTTGTTTAGTTTATCTGCTGAAATATAGAAACAAAATCAGCAACAGATAG
AACAACTAAAATGATACAAATCTAAAGGTGATTAAAGAGTTGTAATAATCAGAAGAGAGT
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>SEQUENCE:265:prostate_MPM2000-004P4Novel007_8Table3
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GAAGATGGAATTATGATCTAAGAGGAAGTGAGTACCTGCCCCGGGGGCCGCTCGATGAGCA
AAAGGCCAGCAAAAGGCCAGGAACCGTAAAAAGGCCGCGTTGTTGGCGTTTTTCCATAGG
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CAACTGAATATGCACTCCACTTAGCACAGTGAGTGGCTGATGAGCACAAACACCCGCCACC
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CATCTCAATGGCCGTCAAAGCTGTGGTTTACTGTTTTGATGCCACATGAAGCTAAGTTGT
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AGGCTTAGGAACTTTTAATAACACCCCTGAGAAGTTACTGTAAGACACCCTTAGTCTGTG
GAATGCCACCCATGAATGGACATGATTTTTCTAGATCAGGACTTCTCTTTTCACCCATGG
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GCATGAGATCAGCTTCACAGGGATGGGTCCTTAAGGGTTTTTTTCCATACTAGTTTCAGC
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>SEQUENCE:272:prostate_MPM2000-004P4Novel007_8Table3

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TCCAGTAGATGTATTTCAATTTCTCCATTTAGTTTCATCTTCTCTTGGATATTTATTTT
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>SEQUENCE:273:prostate_MPM2000-004P4Novel007_8Table3

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ATGAACAAATGGAGATGGAGAATGTTATTTAAGCCTAATGGGAATCGGTGCAAAATATGT
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>SEQUENCE:274:prostate_MPM2000-004P4Novel007_8Table3

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CAGATCACAGAAACCATGGTATCTAGGCACCAGAGACTCATAAAAAGAATGGTAAATCAT
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>SEQUENCE:275:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:276:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:277:prostate_MPM2000-004P4Novel007_8Table3

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AGTTAATTTTTCACATTCAGTGATTTTGGTGACCCTTTC AACCCCAACAATGTGAGACA
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>SEQUENCE:278:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:279:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:281:prostate_MPM2000-004P4Novel007_8Table3

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CTAAGTTATTCGAAAGTTTAATTATATCAATACTTGCTATTCAAAACATTTAAAATTATT
TTAATGCAAATAATTACACTCAATATAATTTTAAATCTTCAAGAAGCAATCTCCTACTAC
TTTTATCCTACATACAAATAAATTATCCAATTATTTTAACTTTGGATTATTCTCTATAAT
GAACACTTTGAATAATTTAACTCATGACAGGATTCATACAATTAACCTTTTAAACATTTG
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>SEQUENCE:282:prostate_MPM2000-004P4Novel007_8Table3

GGCGAATTTGAGCTCCACCGCGGTGGCGGCCCGAGGTACTTTAAGACAGACCTTACCTGT
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TTCAGCGCTTTTGAAGGATATTGGCCACTTTATCAGCTTTATACACACAAAGTGCCCAT
TTTACCGTCGTATCCATTTTGCATTTTGTGAGGACTTATGTTTTTGGTGGCACCCCTGT
CTGCCTTTTACATTCATTTCTTCTCCTCACCAGCCTTAAAACGGAGACGAATGGGAAAGGGA
TGAGAGCCTTCCTGGGTATCATTTTCTTTATGGCTGGAGAAAAAAGAAAGTCTACCACC
TTTATCTCCTCTTCTCAAACCTTTTGGGAAGTGAGGAGGAACCGTTCTGCCCCAAAGCCAG
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>SEQUENCE:283:prostate_MPM2000-004P4Novel007_8Table3

GGCGAATTTGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACGCGGGAAGAAAATA
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ACAAATTATTTTCCGGGTCACAGGACAGGTGGCACTAAGTTTTTGGATTGGTGGCAAAA
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CCTGGGCAGCATAATAGGGCCCCATCTCTTAAAAAAAAAAAAAGCCAAGCATGGTAGTGC
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>SEQUENCE:284:prostate_MPM2000-004P4Novel007_8Table3

CGTCTTTTGGATCCCAATGGTTTATTCTTTAACTGGTGGTCTCTGAACTGGTAAATACCA
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AATAATAATTTTCTAGAACAGATACAAAAGACACTTAACTCTATTAATGTTTACAACA
CAGATGGTTTCTGGCATCCTTCTCTATTGAAAGTCAGAAGTTGGGTGTCACTTATGGTC
CACGTGTAAAGCTTCTGAAATGAGTGTAGAGTCCTAAGACACCAAGGGAAGCCCGTGGA
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CTGGTTACACAGACGCAGAATATCTTACGTTAAAAATCCCTCTTAAATGGA

>SEQUENCE:285:prostate_MPM2000-004P4Novel007_8Table3

GACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACGCGGGATAGTA
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TTTTTGCTTAGTCCTTGAAAGTTGGTGTGGTTTGTCTGAAAAAAGAGAAGAAGATTA
AAAATTATCTTAATGATCATAACTCTGGGTGGCCCTGTTGGGGAGGCTCACCAGGCTGG
GGTCTGGCTCTTGGCAAAGCCCCAGCAGCTCTGTGACCTTGGGTGAAGGTCACAGAAAAT
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>SEQUENCE:286:prostate_MPM2000-004P4Novel007_8Table3

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TCTACCTCCATTAACCAGGTCTCATCAAGTTGTGACATAAGCCAGGTTTCATCAAGTTGT
GACAGGTGACAGAGGCGTCACATGACAGGGGACCTGATTAGGAAATCCATATCCTCATAG
GATGCACTTTAACATCTTCTTGAGCTGTCTTGATATTTTGAGACATACGGCAAAGATTCC
ATATACTGTTCCAGTGACCAGTGACCTTGAGAACATATTTAAACTATAGATTTCTGTGC
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>SEQUENCE:287:prostate_MPM2000-004P4Novel007_8Table3

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GCGTAGGTGATCCTCTGTAAATAATTGTAAGCTTTGGGATTTAACGGAAGTTGACGGTG
ACTTCTGACCTTACTACGCTTCCAACACTACTGACTTAGCCAAACTCCTCAAGTTTACAGAG
GTGAAAGCCCAAGAAATCTTTTATTTCTATACTCCTAATGACTTTAATTTTCTGCCTTGT
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>SEQUENCE:288:prostate_MPM2000-004P4Novel007_8Table3

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GAGTGGCAGAAATGCCAGCTATACTGACCCACAGCTCACACAGACGACACCATGTCTT
CAAGCCAGTATGACAGGGGTTATTGTCCACGTTTCAGGTGGGAAGACAGATGCATGATG
AACTGTTATAATAATACCAGCTGCTGATCACAGAGCACTGACTAAGTGACAGGAACCATG
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>SEQUENCE:289:prostate_MPM2000-004P4Novel007_8Table3

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CCTTCTCTGAATGGTTTTTGTGTTTGTGTTAGTTAAGAAAATGCCAACTGACCAATGTCCCAGA
AACAAATGGGTGTAGAGCCCTAGCATGCTTCATTTCAACACCTTTCAAAACAGTAGTTT
TGGCACTTTGCCTACCAAGCTGTGAGCTAGGCAACTTTCCCTTATATTTTGTGTGCCTC
TGAAACATCTCCAGAATTCAAATGACGATTTTTGACATAAGTTATCCCTTCTCCCTC

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TGATTGCAAGGGCAGCATCACTCTTTCTGCCATGCATAAGTCAACATTTGGAGTCAATAG
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>SEQUENCE:290:prostate_MPM2000-004P4Novel007_8Table3

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GAAAGCCAAAGAGTAGGGGGGAAAAAATCAGGAGACTGGGGGAGTCCTGAAGCCCAGTAAA
GAAAGCGCATGATGGAAAAAGTGTCAAATGTGTCAAAAAAAAAAAAAACGCTGCTATT
AGGTCAATGAAGGTGAGAAACATAAGCTGACCACTGGATTTGGCAACATGGAGATAACTG
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>SEQUENCE:291:prostate_MPM2000-004P4Novel007_8Table3

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GCATTTTGGCCATATTTGGTAAACTGAATGTTATTAAGAGGACAAACCTCATGTAAAAAG
GAGATAAGCAGAACTGATTTGAATATTATTGCAGAGCAAAGTAAATAATCATGATGCAT
TCAACCTTTATAAATGTGCAAAAAACAGATTAATTTTCCCAATTACAAGCCTTAATAATAT
TAAATGACTTTAAACACATGAAGTAGGGTAAGAAATAGATAGCAATGATAATACACGANG
TGTGTTATAAGGGATATTAATGAATAACTTGGTTACACAAAAGAGGGGAGGGGATGNGAGA
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>SEQUENCE:292:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:293:prostate_MPM2000-004P4Novel007_8Table3

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TCACCCACTCATTGAAGATCTCACTTCCTACTGCCCCCAGGAAATTCAAATAGTGGCAAG
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>SEQUENCE:294:prostate_MPM2000-004P4Novel007_8Table3

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CAGTGAAACCCTGTTTCTACCAAAGTTTAAAAACTAGCCAGACATGTGCCTGTAGTCCT
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>SEQUENCE:296:prostate_MPM2000-004P4Novel007_8Table3

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TAGACCACAATCTACAAACATCTGCCCCAAATAAGCTACGCCCATTAATTCCATTTCTCAC
GAGAGTCCCTGGAAAGTAACAAGGCACCTAAATGACACTGAAAGATAAAATCCTTATTTT
ATCCTATCATTATTTTAGAACGTGAGTTATATCATTTTTTTACTCTAAATGAACCACCCA
AACATTTTTAAGAAAAAGCACTTCATATGTTTATATATCCAACCGGGACAGACATTACA
ATTTACACTATCATTTTGTGTGCACACTGTTTAGAAACATTTTCCATAGAAGATAACCCC
TGAAAACCTTTCTGTATAAATAAATACTAGCAGACCCTCTGCACTTCTATTTATGTTCAAG
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>SEQUENCE:297:prostate_MPM2000-004P4Novel007_8Table3
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GAGCACCTTTACCAAGTAGTCACCTGAGTATTAGGGCTAGAGGAGGTCCGAGGGTATGAC
AGCTTCCCATTATGAGACGAGATTTGTCTGGAGATAAAATGAGCATGTGGTGTGTTGGC
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>SEQUENCE:298:prostate_MPM2000-004P4Novel007_8Table3
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GAGAAGCTAGAGACGACTGAACTTTACAGGCCACAAAAGACTAAGGCTTTGGGGGAGGAA
GAGGAAGAGAAAAAAATAAAAAATAAAAAAGATTTTTTAAAAAAGGTTCTGGCTGTTCT
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>SEQUENCE:299:prostate_MPM2000-004P4Novel007_8Table3
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TCTCAAGTTGGAAAAATATACATACAGTCCTCCTTACCTTACTCTGTATTTATATTACC
CATAACTAGCAAGAAGTTCTTGTCTAGATTTTTTGTGTTTAGTTATAACAGAGTAAC
ATACCATTAAATTACAATTTTAGCCAGAAAAGTCCCCACTATTTTACTAACTTGTTAA
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>SEQUENCE:300:prostate_MPM2000-004P4Novel007_8Table3
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>SEQUENCE:301:prostate_MPM2000-004P4Novel007_8Table3
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AAATTTGGCTCACACACACACAAAAAAGTTGCCATATAAAGGCAACTGCAAAATATA
GTGGGAAGTTGGTGGAGGATGGAGTTTCACTGAGAATGGGACAGCAACATGATGGAAAGA
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CTGGACCATTTCTCCTCTAGCCCCCTATAAAAATGCTTGTTACCTGAGCTCAAATCAAC
ACTATCACCTTTTACCAACTATTTCTCAACTGTCTACCTCTTCAGTCACTTTTCCCTCCT
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>SEQUENCE:303:prostate_MPM2000-004P4Novel007_8Table3
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Table 7
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TATACTTATTTATATTCTGTCTCTAGGACTGAAAAAGCCAAAAGATCAGGGACCTAGTTT
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>SEQUENCE:304:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:305:prostate_MPM2000-004P4Novel007_8Table3

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CCTATTGGCTCTGCAAATCCACTTTACAGTGCCAGTGCCCAAGGCTGTAAGCCCTGGAGC
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>SEQUENCE:306:prostate_MPM2000-004P4Novel007_8Table3

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CCATCACCTATATACAATATGGTCACTGTTTTTAAAGTGGTAGCAAAGAGAGAGTCAT
GAGTGAGAGATGAATCCCACACCAAGGAGGTTGAGAAACAGTTACATTTAAGGCCACGTA
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>SEQUENCE:307:prostate_MPM2000-004P4Novel007_8Table3

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TTATATATTAGTCATAATTTCAATGAAAAAGTAACGCCAGCAGCCTTGAGTATTGGCCTG
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TCAGTAGCTGCTGTGACTGAAATGAAGTTACAACCTCAATACCTCTGTGCAGAGCAGTAT
CAGGAATTCTCTGCCCTTTGGCAGAGCTCTGCCTTTCTCTCGTCTTTTCAAGATGTAAGACA
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>SEQUENCE:308:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:309:prostate_MPM2000-004P4Novel007_8Table3

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TGTTGTGAGCCCTACCATGTGTTAGGGCCACATCTCTTTTTCTCACAAAGGGAACTGGC
CACGAGGTGGGAGTCATAGGAGCGTTGGCTTATGAATGATGAATAGGGTAGAGTTGGCCA
TAGTGATCACAAATCAGATCTGCAATATTCTGCTATTTATATACTGAACCCAGCATCATA

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TTAAGTGAGAATTTTCATTCATAAGCGCGCATTCTCATTACATTCCAAAAATCAGACCAT
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>SEQUENCE:310:prostate_MPM2000-004P4Novel007_8Table3
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>SEQUENCE:311:prostate_MPM2000-004P4Novel007_8Table3
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>SEQUENCE:312:prostate_MPM2000-004P4Novel007_8Table3
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>SEQUENCE:313:prostate_MPM2000-004P4Novel007_8Table3
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ATCAGGATTTAATTCTGGGGAGAGAGCATTACTTTTAAATCACCATAGCACTGTGTGC
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>SEQUENCE:315:prostate_MPM2000-004P4Novel007_8Table3
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CTGGCAAGGCAGGGATATTGAAGCATGTCTTGTGTTGACACACTAAGTTTGCCCTTAATCT
TATGGGCCATGGAGAGCAACTAAAGGTGGCTGTACCTGCCCGGGCGGTGCTCTAGAACT
AGTGGATCCCCCGGGCTGCAGGAATCCGATATCAAGCTTATCGATACCGTCGACCTCGAG

Table 7
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GGGGGGCC

>SEQUENCE:316:prostate_MPM2000-004P4Novel007_8Table3

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACATTTGTTGGGGG
CGTGACATTAACATATAACCACTTAGAGTGGACATGCAGTTAGAGAAAAGTCAATGAGCT
GGAACCAAGCTGGGAATTCCAACATGTAGAAGTTAAACACAAGAGGAGGAGCCAGCAAAG
GAAACAGAAACAGAGCTTCCAGCAGGTGGGGGGGCATTTGGAAGAAAACGATGCCATAGAA
GCCAAGATGAAATAGACATCAAGGAGAAGGAAGTAGTCAATTGTTTTGAATGCTATGAAG
AAAGATAAGAATAGGTAAATAGTCCTTATATTTGATAACAGAGGTCACTAGTGATCTTGA
TGAGGGGTTTCAATAGAATGGTGGGATTATATACCTTCCTGGATTCAACTGAGGTAAGGA
AGGC

>SEQUENCE:317:prostate_MPM2000-004P4Novel007_8Table3

CGCGCGTAATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCCG
GGCAGGTACGTGCAGCTGCATCCTTGCCCATTTGACGGTGAGATTATATTGGCAACTTTGA
AAAACCAAATATTATTGAAATACTGACCCATTTTCCCTTTACAATAACATCTTTGGCTGG
GATAATTTTACCCACCTATAATTCTCGAAGAAAAATGACTTCAATTATGTCACAAAATTT
AAAAAATCTTAGGATTGGAAGAGACATTAAAGAGCAATTCGAGCCTAGCACAGTGGCTC
ATTCTTGTAATCCCAGCACTTTGAGAGGCCAAGGCAGGCTAATTTGCTTGAGGCTGGGAG
CTCAAGACCAGCCTGGGCAACATAGCAAGACCCTGTCTCTACTAAAAACAAAAAAAAAAAA
AAA

>SEQUENCE:318:prostate_MPM2000-004P4Novel007_8Table3

AGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAGCAAAATGAATGGAGATGT
TGGATTTAGAATACAGGTAGGCAAGGTAATCAGAGACATAGAAAGCATTGGGAAAGCCAC
TGCTCCCCAAGAAGTCATATGACCTGTGGGATCTCTAGAGGGGACCTCAAGAGAATGGTG
TGTGTCAGGCACTGCACTAGTGACTTTATGTAGATTGCTTCATTTGTTCCCTGCCAACAGC
CCACTGAAATAAGTATTAAATTCTGTGCCAGTGAAGAAACAGAGAGGGGTGTTTGTGAT
GCTCGGAAACCAATAATATTGTGTGTAGCTCTCAACTCAAGTTCAGGGTATGCTGACACC
TTGCCATTTGTCTCCTCAAATGGTCGTATGTATTTCCAGG

>SEQUENCE:319:prostate_MPM2000-004P4Novel007_8Table3

GCTCCACCGCCGTGGCGGCCGAGGTACGCTTTACGTGCTTTCTCTCTAGGTTTAATTCT
TGTGTAATGAGTGGTATGATACCATAGCTTTAAAGGTATATTTATGCAAATGATCTCAA
GTTTAAATTTCCAGTTCAGATCTTCTCTCCATATTCCAGGCTTATAGCTTAACTGCCGTC
TTGACTTCTCTACCTGTAAAATTTAACGTTCAAGTCTACACTCAGGCTGGACATGGAGGC
TCGCGCCTGTAATCCCAGCTACACTGGAGGCTGAGTCAGGAGAATCACTTGAACGTGGGA
GGCAGAGGTTGCACCGAGTGGAGATCGCACCACTGCCCTTCAGCCTAGGTGACAGAATGA
GACTC

>SEQUENCE:320:prostate_MPM2000-004P4Novel007_8Table3

TCCACCGCGGTGGCCGGCCGCCCCGGGCAGGTACGTAAACAGGACATCAATAAATATTAGTT
GAATGGAAGATTAAATCAACAAAATGGTGAGTTCCTGATGATCATAGGTATGTGCCACCT
GGGTCTATTCCAGTAAGGAATGGGAGATTGGCTGCCGGAGGCAAGAACGTGTTTCATTT
ACATTTACGCATTNNTGACCCTGAAAAATGTCACCAGATTTTACAAGTTATTTACAATGG
TGTCTTGGAATGACTGCAGGCTCGTAAATAACCAGGAAAGATAAGGCTAAAAAAAAAAAA
AAAAAAAAAAGTCC

>SEQUENCE:321:prostate_MPM2000-004P4Novel007_8Table3

GGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCCGGGCAGGTACGCGGGAAATAAAC
T
AGGTGTCTAATGTAACCTTAAATACAGAGAAGGACATAGAGAACAGAAGTAAAAATAGCC
AAGTAAAGGAAAGCAAAATAAGAAATAGAAGTCAATAGGGAAAGTGATAGATACAGAAG
TTAGGCAAAGATAAGCATGTCTACACGTGTGTGTTGTAGGTGTG

>SEQUENCE:322:prostate_MPM2000-004P4Novel007_8Table3

TACACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTATATGCTA
GAACTTGGCTGAATGATTTGACATTATCCTATTTAATGTTTCATGGCAATCCAATAACGT
AACCACCTCATATCTCCCTTTTGTGCAGATAACAACTGAGGCCCAGAGAAATCAAATATG
TTGTCAAAATCTACATCGTTGAAGAGATGGGTTTCAAATCCAGGTCGGCTTGGCCCTTGC
CACGACTTCATAATGAAATTCCATGGGTGAGTGTTACCAGTCTCTGGTCCATCCTTGCTT
ATTTCAAGGGTCTCATCATCCCATCCACTGTATCACTTTTTTTGTTACAGGCTTTACTCT
TTTCTACCATGGAAAAGACTAATGATATTTTTTTCTCCATAAGCTTGGAATATTATCAA

Table 7
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TCACCATAAAA

>SEQUENCE:323:prostate_MPM2000-004P4Novel007_8Table3

AGCGCGCGTAATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAG
GTACTTTTTTTTTTTTTTTTTTTTTTTTTTTCATGTGAAAGCTAGACAGATCTGATGCTAG
CCAAGCATTTTAGCCATCAGTAATGTTCACTTGGCACAGAGTTGGTATTTCTTAATA
AATTTTAAAATAACACTATGCGATATCCAGTAGAAAATAATATATTCAAATCTACTTTA
AAGCATTACATCAGAATATCACAAACCCATGTAAAAATTACCCATGGTTACACTGACTA
CTGAAAATTAGCATTTCCTTATGTTTTGTCTCCACTCTAGTTCCCTTACATTAGATGT
TATTACTCCACACTTTAAACCTCTAGTGCTGGTGAGACTTACAAGTAAGGA

>SEQUENCE:324:prostate_MPM2000-004P4Novel007_8Table3

CTCCACCGCGGTGGCGGCCGAGGTACTTGGCTGATGTGCCATGAAGGGAGACTGTTAGTT
AGTGCTAGACCTTAAGGGCCCTTCCAGTATCAAGGATACATGTCACCTCTTGGAAGGGGA
CAAGAAGAAAAGACACAACCCCTGACCCCTGCACTCACAAACACGAAGACCACTCCACAC
TGGGGCACTCAGAAAAAGCATAACAGGGACCTTTAAGACGAAGCTAAGGTCCTGAGCCAC
CAAGTGCAATGTTTGATGGTTTGTGAGACTGTTTTTGGTCTAGGTGGTTGATCCTGGTG
TTTGTGGAGAGGCACACGGTTGAGGTTAAGAGCCGGAGTGCTGGAGCAGACTCCCTGGTT
TGAATCCTGGCCGGCCGCTCTAGAAGTGTGGATCCCCCGGGCTGCAGGAATTTCGATATC
AAGCTTATCGATACC

>SEQUENCE:325:prostate_MPM2000-004P4Novel007_8Table3

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAGATCAATCCCT
ATCAAATCCAAGATGGCTTTTTTTTTCTTGCAGAAATTGGCAATTAATCTTAAATTC
TATGGAAATACAAGGGACCCAGAATAGCCAACTAATTTTAAAAAAGAACAAAGGGACAG
GAGGAGAACTCATACTTCTGATTTAAATGACTATCACAGGATACTATGTTAACACCA
AAATATGACTCTGACATAAAAATTATTTCTGGGAAGACAGTTAAAGCAGACAATTAACAA
GCAGCAGCAAACAGAGAAAAAGCTCTGTCTATCCTTTCCCTTTTCTTTATTTATATGGGC
AGTATATAAATTCTCCTTTACACACCGGGGTCTCTGGACCCTTATCAGCCCAGAGCAATT
CACAAAACCTCACTCCATTGTTTTCTCCACATACAGGCAGTCCCTGACTTAGGATTTTC
TGATTTTGCATTAATGTGACAGCAATGCACATTCAAACCAT

>SEQUENCE:326:prostate_MPM2000-004P4Novel007_8Table3

CGAATTGCGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAA
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TCAGAGAAGACTTCATAGGAGACTCATTATTGTTTACTGGACATCAGGTGCTATATTGTA
TAGCATTACATTCCACAGGTGAGGAAACAGGCTCAGAGGAATAAGTGGCATGCCAAGAT
CATTGAGTATATCAGTAGCAGAATTAGGATTCAGACTTTGTTAGGCCTAACTCCAAAGCC
CTGGCTTTTTTTTTTGTAGATGGAATCTTACTCTGTACCCGGGCTGGAGTGCAGTGGCAT
GATCTCAGCTCACTGCAATCTCTGCCTCCTGGGTTCAAGTGATTCCCCTGCCTTAGCCTC
CTGAGTAGCTGGGACTACAGGCATGCACCACCACGCCAGCTAATTTTTGTATTTTAGT
AGAGAGGAGGTTTCACCGTGTTGGCCAGGATGGTCTCAATCTC

>SEQUENCE:327:prostate_MPM2000-004P4Novel007_8Table3

AGCAGCTCCACCGCGGTGGCCGCGCGCCGAGGTACTTCTGGAGGTGCTTGAAATCTGAC
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AGCCCAGACTCTTAGCCATACCCTCCAAAGCACCACACATCTTCCAGCCCCAGGTGCCAC
CTGACTACAACAAAGCACTTACTCAACGGTCTCGAGGTGTCCTTAAAAAAAAGAAAGAAA
ACAAAACAAAGCATCACACACGTTCCAGCCTCAGCTGCACCTGACTTAACAGCTGCATGA
CAAACCACGAAACCACAAGAACTATCCAACCTCAGCCTATCATCCCACTGAATGAAAAATA
AATAAAATGACT

>SEQUENCE:328:prostate_MPM2000-004P4Novel007_8Table3

TATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAAAGGGATATAGAACCT
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AGTGAAGAAAGAAAATTATTTTCAATAAATGGTGTAGACAAAACCTGACTATCCACATACA
GAAGAATAAAATTTGACTTTTATTTTGTCTTTTATACAAGCATCAAATCAAATTAAGT
TTAAATGTAAACTACTACAAGGAAATATAGAAGGAGACTGTATGACATTGGCCTGAGCT
ATGATTTTCTGTAGATTATTCCAAAAGGCAACAAAAGCAAAACACACAAATGAGACTGCA
TAAACTTAAACTTTTCCACAGGAAAAGAAGCAATGATAGAATTAAGAGAACCCACAAA
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>SEQUENCE:329:prostate_MPM2000-004P4Novel007_8Table3

TATAGGGCGTATTGGAGCTCCACCGCGGTGGCGGCCGCCGTTTCAGGTACTTAGTTTGCT
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AATGCAGATTGAATTAACATAATCTCCCATATCAGAAGTTTCCTAAAGACTTTTCATTT
TTCTTTGTTAACATTTATGTCTATAATACCTATTGTCATTACTCCTAAGAAATCCAACTT
TAAATATAACAAGCAAGTTTTTTTGCAATGAAATTGGCAGAGTAAGAGTTTTATAACCAA
AGGGATCTGTGTTTAAATTATGCACTCTCTGCCACTTTGTATCTATGTGACTG

>SEQUENCE:330:prostate_MPM2000-004P4Novel007_8Table3

GCTCCACCGCGGTGGCGGCCGCCGGGCAGGTACATGAGTGTATTCCGTTTATTAATGAA
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ACCAGCTCCTGAGAGAGAACCTCTAAGCCCTTGGAATATGCCACCTGATAAGAGTGTATG
TTTATGCTGAGGTCTTGGGCCACGCAGTATTGGTTTGGCTTCTGGGATGGTAAAGGGAGA
GTAGCTGGCGTCACTCATGTGGGAGCTGCGTACCTAGACGAGAGACCCCATTA AAAACCC
TGCACACCAAAT

>SEQUENCE:331:prostate_MPM2000-004P4Novel007_8Table3

CACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACATACTATAGAC
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ATCTGTATTTCTTAAAATTA AAAATATTTTATTATATAATCAAATGCAAATGATTCTGA
TTATATACAATAAATTTAACACTGATAAAAATAATTGTAATCTAACCTACTATCTTTATT
GCAGTTTTGTCAACTGATCCCATATGTGTCTTTTTTTTTTTTGAGACAGGGTCTTTCTCT
GTTGGCCCAGACTGGAGTGCAGTGGTGCGATCTTGGCTCCCCACAACCTCCGCCTCCCAG
GCTCAAGCGATTCTCCTGCCTCAGCCTCCTGAGTAGCTAAGACTACAGGCACAT

>SEQUENCE:332:prostate_MPM2000-004P4Novel007_8Table3

GTGGCGGCCGCCGGCAGGTACGCGGGGGGCTCATTCTCCTTGGCTGAAAACAGACCGT
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TCTGGGGATCTGACCTCTTGCTTCACTAGCAAGGGTCAGACTGTTCTGAGAGGAGTCAAC
GAGCTGGCCCTCAGAAAAGCCTTCTCTTTCTTTTTTTTGCTCTTTTTTTCTTTTCTTTTT
TTTTTTTTTAACTGTATGTTTCAAAGGGAAAGTCTGATTACTTTGGGGACTTAACACTA
CCAGTTTGAATTCTTCTTGGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGC
AGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGC
TTTTGTTCCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTT
CCTGTGTGAAATTGTTATCCGCTCACAATTCACACAACATACG

>SEQUENCE:333:prostate_MPM2000-004P4Novel007_8Table3

GCGTATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTT
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TCAAGTGATCCTTCTGCCTTGGCCTCCACAGCACTGGGATTACAGGCGTGAGCCACCAC
ACTAGGCTTGGAAACAATTCTTAAGTTCACTCTGACCTCTCCCTTTCTTATCACTTCATGG
GAGTTTAGTTAGTGCTGTGATCTTTCCACAGAAGGAGCTCATGCAGAAGAATATCATTTT
AACAAACATCATTTCAAGACTGCCGGACTTCCTAGGTTACAACACCTACTGATGGCTCTA
ACTATTAGCAGGTATAG

>SEQUENCE:334:prostate_MPM2000-004P4Novel007_8Table3

TAGGGCGCATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTGGGATCGTTGTTCTCCTT
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TTCTTCCCCACTCACACCAACATTTTTCATCTGGAAGAGTCAACTGTGAATGGGACAAGA
GCTTTTTTTTTTTTTTTGATACAGAGTCTCGCTCTGTTGCCAGGCTGGAGCACAATGGCG
CGATCTCAGCCCACTGAAAGCTCTGCCTCCTGGGTTTCACCCCATTCTCCTGCCTCAGCCT
CCCGAGTGGCTGGGATTGTAGGCGCCTGCCACCACGCCCGGCGAATTTTTGTGTCTTTAG
TAGAGATGGGGTTTCGCCATGTTGGTCAGGCTGGTTTATAGGACCACTGTCATATATGCA
GTCCGTCATATACACTTGGGCACCAGAGTGAGGAAGAAAGAAAGGAAGAAAGGAAGG

>SEQUENCE:335:prostate_MPM2000-004P4Novel007_8Table3

TATAGGACTATATGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACGCGGGGGGA
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CTAGAGACAACCTTATGGAGAACTCATATCTTTGGAAGATAACAGTGATGTCACAGGGTTG
GCTATGTATTCTGAATCGCCTACTTTGGAATCCTGATATAGCAGCTGAGTATAGACACCC
CACTGTTCTCCTCACCTGTATAGAGATGGTCATGAAGAAGCTTTGTCCAAGTTTACATTGAA
AAAGTTATTGTTGTTGGTCTGTTTTCTTGATTATGCTAAAATTCAGACTCATTGATCA

Table 7
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TGATCCTTGTCTCTTCTGTAAAGATGCCGAATTCAAGGCTAGTAAAGAAATCCTTTTGGC
TTTTTCACGAGATTTCTAAGTGGTGAAGGTGACCTTTCCCGTCACCTTGGCTTATTGGG
ATTACCTGTTAACCATGTTTACAGACACCATTTGATGAATTTGATTTTGCCGTTACAAATCT
TGCCGTAGACTTGCAATGTGGAGTGCGCCTTGTGCG

>SEQUENCE:336:prostate_MPM2000-004P4Novel007_8Table3

CCGGGCCCCCCTCGNGGGTACTTCTAGAATTAATTAACGCGGGAGGCTCGTAAATAACC
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ACTCATTTTACAATGCGTTATTTTCTTACCAAAGAGGCAGGAAGCTCAATGTCTATAAAA
CTTTAAAGTAAGCATTTCCCTTTAAAATGAAGACACACTCTTAAACCTCTCTGTGAACCA
ATCTCTCCATAAAAAATTTATGATGTATTTGAATTAGAGCATGCTAATTTAAGTGTGATGC
ACAAAGAGCACTGCAAAGGAAAAACAAACCTTAATTTTATTTAATCTCAAATAATAACT
AATAATTGCACAAGAAATAATCAGGATCTTTGAAAATATAAGCAGTCATTTACATTGCCA
TTGGTAGCTTAAATGTGTAGCCCAGCAATCAGAACAAGGAGTCAAAGTTTCTTTTCAAGG
ATCTGAAATAAAAAGGCAAATAGCAAAGCATGTGCCCAAACAGCCGGCTTGGAGTAACTC
CCTGTCCCAGGATGCTCAATGCCTTTGTAAAAGAAATATCAATCGGGAATGTTCTTCTAA
CATAAATAAGCTAG

>SEQUENCE:337:prostate_MPM2000-004P4Novel007_8Table3

GTAATACGACTACTATAGTGCGAATTGGAGCTCCACCGCGGTGGCGGCCGGAGGAGAGAT
GGACTGAGTTTTGGCGATAGGTGCGCACACCTTACCAACAGCAGGCGGCGAGGGCTCCCCA
CGCTGCTCGTTTCCAGAGGTGCCTCGTATTATTGAGAAGGCGTGCAAGTGAATGAAAATGT
GTCCACACAGCTCCTGCTCTGCCTGTGACATTGGGTTGCTGTATATTAGCTGGGATAGTA
TATTTCAAATTGCTTTCTCAATTGCAAAGTATGGTAGAAATAAATATTCGCTTTAATTTA
GTAAGTAGAACTTAGAAAAGTTCCTCCTGTTTCCTGATTGCCAAGTCGGGATGAGAAATA
GATTTCAATAATTATGATACAACCTTGATATCTTGAGATAAATGTTT

>SEQUENCE:338:prostate_MPM2000-004P4Novel007_8Table3

GACTACTATACGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATG
GATATCTGCAGAATTCGCCCTTTGAGCGGCCGCCCGGGCAGGTACCATTCTTATCTCAG
AATGCTGTAAACCATCAGTAGAAGCAGTTTAGATTGGACTGCATGGAAAATGAAAAGTA
ATAACCCTCCAACCACAACCTAGTCAGGGTATTAATAATTATATGTAGCAAGAAAACAAA
GAAGAAAATAATATTGAAAAAATGGAGATTCCCCAACCAAGTTTCATATTTGAAGGATCTG
AGTTGTATTTTTATTAAGGAAATTTTTTTCTGAATACTGTCTTCCAAAATGTTAACATT
AAAATCTGAATCAGAGGACTCTGAATGGAAAAGAAGTTTGATCACTGACACCTAGGGCTC
TGAAGCGTGTGTGGCCACATGGAAAAGTCGAAGGATGCGCTGTGAATCTCCTTTGTCTT
CACTCCATAGACAATTGGGTTGAGCACAGGAGGAACCAGCAGATAGATATTGGCCAAAAT
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>SEQUENCE:339:prostate_MPM2000-004P4Novel007_8Table3

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCGAGGTACGTAA
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TTACATTCAACATTTTAAATACATTTTATTTAAACACTAATAACTTTTGTCTTGTCTTG
GAAGTCTAATGATCTTCTTGGCTCCCTGCCCCTACAGCCCTCTAATCTTACAGCCGTGG
CCACTTAGCCCCCATCTGGAGGTTTCAAGGCTTATTCTGCATCTTGGAGCTAATCTTGTCCC
TATGCTGGGGGCATACAAGATATCATAGCCAAGAGCTAACTGATTTAGCACTCAGCTTTG
CTGCTGGTTTTCATTCTGATCTTGTAAATTTATTTCTCAGATGTAGGCTATGCTTCTCCAG
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>SEQUENCE:340:prostate_MPM2000-004P4Novel007_8Table3

GTAATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGGAGGTACCAGG
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AGCGTTAGCCCTGGGGTTTCAATATCTAGCCAGTTCACGCCTTCTAAAGTGGGGCTCTGAA
AATGTCTTACTTCCCTCACAGACAAAGCAATTCTCAAGCCTCCTGAGATCACCCACCAAC
CAGAGCAACTGCTGTCACTTGGAGGTGCAGCTGAATCTTCTAATTGTGACACAACTCT
TGAAACTGTAAATGCTGAAAGATTAAATGAGGTTATAACACTCAGAAGGTTTTACAAGTA
AAAGTAAGTCAAATCAATAGGCCTTTATTTCATATCT

>SEQUENCE:341:prostate_MPM2000-004P4Novel007_8Table3

CTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCGAGGTACCAACTCTTG
TCAGGCTCAGTGGCAGCTTCTACGACCTGATGGATGGAAAAAATCAAACCTCTGTGACTC
TATGGTTGACTGCCACCTCTGCAACCTTGACTCATCTGCTGAAAAGGCAAGAAGAAGAAA

Table 7
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GGGCAGCAAGCCCTGTTTTAGGGACTACATAAGATGAGGGGAGATAAGGGGGACATAGAT
GAGTTCTTTAGGATTGCGTGTGTTTTGAGTTTTTGTCTTAAGTGAAGAAATCTATCAAT
ATTAAATAGGGTGGGAAAATGGTTTCTTGGAATAACTGTTCAACTGTTGTGTAAATAAGG
AAAGTTTTAAATGAGTATTACTTATTGTAATTAATGCAGAAGGACTTCCCCAGTCNAAAA
AAAAAAAAA

>SEQUENCE:342:prostate_MPM2000-004P4Novel007_8Table3

CTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCCGCCCGGGCAGGTACAGAGGGTG
C

CAGGCACTGTGGTGCACACCTGTAGTCCCAGCTACTTGGGAGGCTTGAGGCGGGCGGATG
CTTGAGGCCAGGAGTTTGAGGCTGCAGTGTGCTGTGATTGCTCCTGTGAGTAGCCACTGC
ACTTCAGCCCTGGCAACATAGCAAGACCCTGACTCTAAATATAAAAAAAGTATAGCGGG
CACAAATGGGGCGAAGCCAGGGTGGGATGCAGAGTCTAGAGGGAGATGAAGCTGGAGAG
G

CAGGCAGTGGTCAACATGTGGCCATGGAAAATAGTTTAGGTTTGATTCTGATGGCACTGG
GCTGCCATTAGAGGGTTTTGAAGCAGGTCAGTGATGTGATACAACTAAAGTCTTCAACAG
ATCATTCTGGAGACAGTGCT

>SEQUENCE:343:prostate_MPM2000-004P4Novel007_8Table3

TTGGAGCTCCACCGCGGTGGCGGCCGAGGTACACATAAACACACACATATGTATGCATAC
GCACATATATGAGATAGAAATTTCTCCTTTAAGTGCCACTCTGTAGGACCTAAGATATTT
CTGGATTTTGTGTTGTTTATTTTGTGTTTACATCTGTGAGTTGGTATCAACTTACCTAGCA
AAGTAAGGGGAGAGGCGCATAAAAAGGCGCCTTTGCACTTTCTGGAACTAGCCACCTT
TGAATCACCTTCTGCCTCCAGCTCCCAGACTCAGGCTCTGAGATTAGCAAGGAATAATC
TCCCTGCCTGCAGGCAGGGTCACATTCACACCCTCCGACACTCAGAATCTGCTCCCTTTA
CAAAGTCTTAGAAAAGTGAATCCCCGGACTGTCTTTACAGCCAATTTGGATGTTTACCAA
CACTCAGGGGAAAGAAATCATTCC

>SEQUENCE:344:prostate_MPM2000-004P4Novel007_8Table3

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TCTGGCTCTTGACAAAGATAGACCACTGGAACAATGAGAAGGAGAGAATTCTACTGGTCA
CAGACAAGACTCTCTTGATCTGCAAATACGACTTCATCATGCTGAGTTGTGTGCAGCTGC
AGCGGATTCCTCTGAGCGCTGTCTATCGCATCTGCCTGGGCAAGTTCACCTTCCCTGGGA
TGTCCCTGGACAAGAGACAAGGAGAAGGCCTTAGGATCTACTGGGGGAGTCCGGAGGAGC
AGTCTCTTCTGTCCCGCTGGAACCCATGGTCCACTGAAGTTCCTTATGCTACTTTCACTG
AGCATCCTATGAAATACACCAGTGAGAAATTCCTTGAAATTTGCAAGTTGTCTGGGTTCA
TGTCTAAGCTTGTTCCAGCTATCCAGAATGCCACACAAGAATTCAACTGGATCTGGA

>SEQUENCE:345:prostate_MPM2000-004P4Novel007_8Table3

AGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAAGTTTCAGCCACTGGTGGT
TTGCCAAACTGGCTGATTACCCATAAACACACAACATGGTTCTGTTTTGCTCCTAGCAAT
CCTTAAACCATTGCATGTCTAACATTCTCAGACTAATTCACAAATCAGAAACATCTGATG
CCCAACCCATACCAAATGCATTTAGGGGCAAAAATTATGCTCCTATAATGTCTGGCTTCC
TGTCTTCAAGGCACTTTGCTTACATGACTGAATCCTCACTGTGAGGTGTAGCTATCCATC
ATTTTTGAGCAAGAAAGCCAAGATGGATAAATAAGTGACTTTCCCAAGACAAGTAGAGTG
GTTGGCACCATGATGGGATTGGTTGTCTTATTTTTAGTTGGTCTGCCCCGGGCGGCCGC
TCTAG

>SEQUENCE:346:prostate_MPM2000-004P4Novel007_8Table3

CTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACATTTTAAAAGTCAGGA
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ATGCCAACTTCCACGACATTTAGAAGATTCATAAAGTGCTGGTCAAAATAATGGAAAAA
TAGCAGCTGTCATTTGATCAGAATCTGTGTGCAAACCAATTAAGGCCCTGTCATAACTA
TTTAAGCATGTAAGGTGATTTATGATTACCTTTATAAATTAATGAATTCTACCAATAAG
AGCAGGGTGCTACATTGGGTGCTCCTGTTCTCGCAGAGTTTACAGCTACACATTACATGA
GGACTGCTCCAGGTTTGCTGTGTTTAAATGATTGACAAGGCAGAACTGTGTCTTTTCTT
CAACTGATTGGCACTATCTACTTATAACTTATAACTTAGCTTATTTTTCACTCCCCCCC

>SEQUENCE:347:prostate_MPM2000-004P4Novel007_8Table3

GGCGAATTGGAGCTCCACCGCGGTGGCGGCCCGCCCGGGCAGGTACGCGGGGGACCTTGG
G

Table 7
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CCTCTTTTAAAACCATGGCTTTAAGTAAGGAGGGAGCAGATATATAAAAAACCTTATCCC
TCTTTCTAATCTCTTATGTCCTGTGAGTGTACCCATTGAGTAAACCCAAGTGGAAGTCA
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AATTTGTGTGAAAAAAGAGAATAATTCTCATCCAAACCGCCTGTCTCTGGAAATAAGAAA
AGCTCTGAGGGTCTCCAAAGTTACCAGAGGAAGGCTGAATTTTATGAGTCTAGTCCTCAA
CTCTAACCAAAGTAAAGGAAACTGGAAAGACACACGCTTTTTTCAGTCATTAATAGAAA

>SEQUENCE:348:prostate_MPM2000-004P4Novel007_8Table3

GCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGAAGCAAGTCTTTCAGGACATACCTAAA
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AGCTCATGCGTGCGGATGCCTTTGCTACCCAGGACGGCCATACAAGGAAGCCATTGGCAG
TCCTGTGCACAAACGGCATGTCAAGAAATTAATGATTTCTCAGGGCCCCGCAATTACC
TTCAGCAAAGCTGAGATTCCCAGCCTTCTCTCCGCTCCCTGAGACTGACTCTGAATTGCT
TTTCTGCTGGAGATGAAAACAAGAACAGAAACAGTGGAACTAATCACATTTTAAAAGT
TTTACATAACCACTTAATTATAATACGCCTGCCCCAAAAGCACTCCTAACGTCCTAACAC
ATGGTAACTTATTTGTTTAATTTTATAAGTATTTTCAGGGACATGGTGGGAGGGAGAGCA
TCAGGATAAAGAGCTAATGCATGTGAGGCTTAATACCCAGGTGATGGGTTGATCTGTGCA
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>SEQUENCE:349:prostate_MPM2000-004P4Novel007_8Table3

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CAGCAATTCAGGACACATTTGTGTCCCAGCCCTGCTTGGCTTGGCTGTCTCCATGAATAT
ACACTTTGCAACTTCTGCACCAGGCATCATACCAAGCACACAGTAGGCACTCCTGTGTTT
TTTGAATAAGTGACTATATCATCACCACATTTCAAATGCGGAATATATGAGCTACTAGAA
AAGACATAAGGGTGAGATTTTACATCTTTATTGTATCCTAGATATACAAGTCTATTACTG
CCTTTTCCCATGTGTCTGTCAACATAGCATAAAGAAGGTGGGATTTAACCTGTTAGAAAT
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>SEQUENCE:350:prostate_MPM2000-004P4Novel007_8Table3

ATACGACTCACTATATGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACATGGTG
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GTGTTGTGCTCTGGGCAGGTTAACAGATCCCTCCAACCTCGAGGAGTCTGGGTGGCTGGAG
CTCTGCACTGGTCACCTTTGGGGTGAGTAGCCTGGCCCCAAAGTGACATACAAACATCAT
TTTCTGTGTGTGTACAGCCTGGAGAAAGGTGAGAAGTCCCAGATGATATCAGTCTAAGA
GTTTTGTACCTGCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATT
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>SEQUENCE:351:prostate_MPM2000-004P4Novel007_8Table3

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AGAATCAAGGTTGCAATTTTGTAGCATATAAGCTCTCAAATCTCTAGGGGGAAATGTAGA
AAAATAAAAACTTACTGAAGTAAGGCAATGTGCATCCTACATTATTATGGCAACAAATCG
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>SEQUENCE:352:prostate_MPM2000-004P4Novel007_8Table3

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GTGGCAACATATCTGCAGCTTATTCCAAAAAAGGTCCAAGAAAAAAGGAAAGGAAAGAA
AATAGGAAAACTCGGTTCGAGCCACCATGCCAAGCCTCACTGTTTCTAATAACCAAATTG
TTCCTGTATTTATTGAGTCTCTGTTTTCATGCCAGACACTCTGCTATAGTCTGAATATGTT
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GATTAGGAAAC

>SEQUENCE:353:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:354:prostate_MPM2000-004P4Novel007_8Table3

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AATGCCCACTTAGCCTCTGCCTCTGAATTTGACCATAGTGGCGTTCAGCTGATAGAGCGG
GAAGAAGAAATATGCATTTTTTATGAAAAAATAAATATCCAAGAGAAGATGAACTAAAT
GGAGAAATTGAAATACATCTACTGGAAGAAAAGATCCAATTCCTGAAAATGAAGATTGCT
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>SEQUENCE:355:prostate_MPM2000-004P4Novel007_8Table3

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AACAAACACTTAATGATGCCCACTCTATGCCAGGAGCAACTCTATTGCCAGAGATGTTTC
TGTGGATAATCCACAGTGCCAGATGTTAAGGATTCCCAGGCGAGGGACAGGGGCCAGATA
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TGTAT

>SEQUENCE:356:prostate_MPM2000-004P4Novel007_8Table3

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ATTGGCCAGGGCGAACTTCTAACCTCAAGTGATCCACCCGCCTCAGCCTCCCAAAGTGTT
AGGATCACAGGCATGAGCCACCGTGCCCACTGAGAATTTAATACACTTTATGTAAGTTAA
TTTTTTATGATAGTTATCTAGCTTTGCCAGACCAATTTTGTTAGTAAATTTAAACATTA
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>SEQUENCE:357:prostate_MPM2000-004P4Novel007_8Table3

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AATCTATGCAAAGGAAGTGATTCTGTTGTTTAATGCCATCACCTGTCATTCTGTCTCTTA
CCATGGCTGGCTTGGCTAGTGGCACCACGAACAGATCCCTACAGACCCCAACACCAAGAA
AANGTAGGTTTTTCTTCTTTCTTTGCAGTTCTTTGGTATAGATTTGATGTTCTAGGNGTG
GGTGGAAGGCCATTCGTGTGAGAAAAGATTACACTTAGTATTGGGAATGGGTGAAGGGAA
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>SEQUENCE:358:prostate_MPM2000-004P4Novel007_8Table3

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TCTTTCCAACACTATGGGAGAGATTTGATCAATTAAAGCCAAGATCAGTTACATTATTTG
GTTTACCTAAGTAATGGACCCTTAATGCAATCAATACTTCTCTAGGCTGTGAGTCTTCA
AGACCTGAGATGCATTCAAAAAACACAAATGGATTTTCAAAGGGCCTCGGGATGTTTCATC
ACAGGCTGAGGAGGAGGATTGCAGAGGGTGGGGGGCAGAAGGAAACAGACAACAGACCT
G

AGCTTGCTGTATGAAGTCTTCATTTCCCTCACTGATGTGCTGCTTTCATGTTCAAT
TTGTAGTTCATGTATGAATTAAATTTGTTTTACCAAAGAACCTTAATCTAGGGATGAGCA
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>SEQUENCE:359:prostate_MPM2000-004P4Novel007_8Table3

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AATATTTCTTTCTTTTTCTTTTTCTTTCTTTTTTTTTTGAATGGACTTTGCTCCAGC

Table 7
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CTGGGCAACAGAGTGAGACCCTGTCTCAAAAAAAAAAGAAAAAGAACTAAACGTCTCTG
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>SEQUENCE:360:prostate_MPM2000-004P4Novel007_8Table3

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AGTAGGTCAGGTCAATCTGTTTCTTTCCCATTTAATGAATTCATGCCCAGGAGTGAGTG
AGAAATGGGAGGACTGAATCTGCTGTTCTCCAAGACTAGCTTAGGAGTTTCTGACATCAT
GGGCATCCCAGCAAGCCAACGGTCACATTAGTCACCACGTATTTTTCATATCACGTGATC
CCTCTATCAGTGTATCAGCCTTTGCTGTATAATGAACAATCCTAACATCAATGGCTTAA
AACAAAATCACTTATTAGCACATAATTTGGTAGGTTTCATATTTTGGGCTGGCCGCAGGTA
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GGCTGGAGGACTATCCATGTGTGACAGGAAGCTGGTTGGCTGGGGTGCCTAGTTTCTTCT
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>SEQUENCE:361:prostate_MPM2000-004P4Novel007_8Table3

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CATCTGCCTTGATCTTCTGAAATATTTTGTCTTTAATAACCTCTAAGTATGCTAGCC
CCAAGAATGGAAACAAGGAATTTTCATTAGGAAAATAACATTTATGGGAGCCTTTCTTTT
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>SEQUENCE:362:prostate_MPM2000-004P4Novel007_8Table3

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ATATTTTTGAAGTATTAATAAAGCAGAGCCATAGTCCCACACTGTATTTTTCTACTGAG
AATACAACACCAGAAGCTAATCTCATGAAATTAGCCCATGTGAAGAACAGGCTGTAACT
ACTGTTGTGATGGTAAGTCCAGAAGCCCTGTGCAAATGTGCTCCTGGAACCAGCTGGGC
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>SEQUENCE:363:prostate_MPM2000-004P4Novel007_8Table3

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ACTTGAGGAGAGAAAGCAGAAGGAGCCAATTGGTTGGAGAAAACAATCTTGATGCCAAAG
AGATGGGTTAGGTCTAGAGAAGTGCACCTGAAAATAGAGATAATAGTTGAGGTTTGTGGA
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TGTGGATTAGCAGTAAGGGAGACTGAGAAGTGGTTAGCTGAAGAAGGAACAAGTATACCA
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AGAGATTTTCTGTATTATTTTTTTCTACACCATATGTATGTATAATTAGAAAATTATTTT
AAAATCGTATTGGTTTCGTGTAATTAACAGTCCTATATTGTTACCTGGGCAAGTTAAATA
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>SEQUENCE:364:prostate_MPM2000-004P4Novel007_8Table3

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CGTGTGCACTGTGACATGTTAGAGCCAGACAGGATCTCATCCAGCCCGTTCTCTGCACCC
CTCCCTCCCCTCTCCAAGTAGCCCTGCTGTGGGTTCAAGTAAAGAGGGGCTGGGGCGCTG
GTCTGATTGTGTGGGTGATTTGGGGAGATCTCTTCTCTTCCGGAACCCCAAAGGTTGG
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>SEQUENCE:365:prostate_MPM2000-004P4Novel007_8Table3

Table 7
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CTATAGGGCGAATTGTAGCTCCACCGCGGTGGCGGCCGAGGTACAGGGACCCACTTTTTT
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CCCAAGAGAGCCAATGTGAATCCCAGGACTCCCTGTGTTACAGGAATAAAGTAGCTCTGG
CAAAAACAGGCCTTTGCAGCAAATGCTCTAAGAGATCAGGGAATAAGCACCATAGGGTTC
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>SEQUENCE:366:prostate_MPM2000-004P4Novel007_8Table3

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TTTGGCAGAGAACCTGTATCAGCGGCAGCGGCGCATCAAAAAAGAATGTCTACCTTACAA
GGTGAAAGAAATGGGGGGTCCAAAGATGGTTTTGGGTGGGAAATCTGGCACATTAGACAC
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>SEQUENCE:367:prostate_MPM2000-004P4Novel007_8Table3

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AATAATCAAAATTTTGGTAGCCACCCTTCTATAGATGGGTAGTATTAACATCATTTCTAT
CCTACAAATGATAAACTAAGTATCGGCCAGGCACGGTGGCTCACGCCTGTAATTCAGC
ACTTTGGGAGGCCAAGGCAGGTGGATCACCTGAGGTGGGAGTTTCGAGACCAGCCTGACC
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>SEQUENCE:368:prostate_MPM2000-004P4Novel007_8Table3

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CTAGCGTCACTATTGAACCAGCCACTGCCTTCACTCCTCATCTCTCAGCAGCAGTGGTC
ACTGGATCCAGTGCTACATCAGAAGCCAGTCTTCTCACTACGAGTGAAAGCAAAGCCATT
CATTCTTCACCACAGACCCCAACTACACCCACCTCTGGAGCAAACCTGGGAACTTCAGCT
ACTCCTGAGAGCCTTTTGGTAGTCACTGAGACTTCAGACACAACACTTACCTCAAAGATT
TTGGTCACAGATACCNATCTTGTTTNTCAACTGTGTCCACGCCACCTTCTAAATTTCCAA
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>SEQUENCE:369:prostate_MPM2000-004P4Novel007_8Table3

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CACACGCCAACTTTTACCACCCACCACCGTCTTACCTTCTGCTGCTGTGTTGGCTCATTA
TTTTGCGCGGACCCGAAATGAAGGCTGTCTCGTCCTTTCTGTTTAATTGGAGCGCCTGGA
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>SEQUENCE:370:prostate_MPM2000-004P4Novel007_8Table3

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TCTTCTTCTAGATTGTTTCCAATAGTAGCTTAATTTTAGCTTTGTTTCAGGCTCCAAATTA
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>SEQUENCE:371:prostate_MPM2000-004P4Novel007_8Table3

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TTTTTAGTAGAGACGGTGTTCACCGTGTTAGTCAGGATGGTCTCGATCTTCTGACATCG
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Table 7
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AGACACAAAAACTCAGATTTAAAAAATTTGAATGGTAAGGATGATATTGATTAGGCACCC
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>SEQUENCE:373:prostate_MPM2000-004P4Novel007_8Table3
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CTTCCAAAATACTGTCAAGTAAGTGATTCTTAAATTTAGTTCAACAAACACCAGTTGTTG
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ACTGCCTTCACTCCTCATCTCTCAGCAGCAGTGGTCACTGGATCCAGTGCTACATCAGAA
GCCAGTCTTCTCACTACGAGTGAAAGCAAAGCCATTCACTTCTTACCACAGGCCCAACT
ACACCCACCTCTGGAGCAAAGTGGGAAACTTCAGCTACTCCTGAGAGCCTTTTGGTAGTC
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Table 7
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TCAACTGTGTCCACGCCACCTTCTAAATTTCCAAGTACCTCGGCCGCTCTAGAACTAGTG
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>SEQUENCE:378:prostate_MPM2000-004P4Novel007_8Table3
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>SEQUENCE:379:prostate_MPM2000-004P4Novel007_8Table3
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>SEQUENCE:380:prostate_MPM2000-004P4Novel007_8Table3
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GGCCTCTCTATGGGGACTGCACGTAATCACATTACCCTAGATCTTGAGTTAGCGAGAGAA
TATTCTGTCAGGTGATTCACTGACCTTGCTTAACTTGAAACCAATAGCAAATCCAGAT
GTAGTTTCACTGGCCTTTGAAGTCCAGGGCAAAAAGACAAAGCGTGAAGTCCCTGTCTCCC
CATTGCATCCTGATTGTCTCCCTGTCCAGGGACAGAATAAATATCCTCAAGACATTGACT
CTTTTCACAGTGAAGAAGCTGAGGTTGGAGCTTTGGCCTCATCTCTATAGGTTTCATGCTG
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>SEQUENCE:382:prostate_MPM2000-004P4Novel007_8Table3
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TCTCTGCTCAGCCTCTTGAGTAGCTGGGACTACAGGTGCCACCACCACGCCTGGCTACT
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TGACCTTGTGATCTGCCCCGCTTGGCCTCGTAGCTCTTTTTGACCCTCAGGGACAGTCAC
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>SEQUENCE:383:prostate_MPM2000-004P4Novel007_8Table3
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TGGAAGGATAATAAACAGTAGGTGAGGTTAGAGGGGACCAAATCATGTATTTTCCATCCA
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TGACTGGGTCCCAGCCTAGAGTGATTAAATCAGAATCTCTGGAGGTAGACTTGAGAATCT
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TCTTATGGCACAATAACAGCCTTTCACCCTCACAGAAAGACACAGGACAACAAATTCAAT
AAATTAATTCACTGGCATGGATGATTTTCTCAGACTAATTGTTTCCAGTTTGATAGGAGA
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>SEQUENCE:384:prostate_MPM2000-004P4Novel007_8Table3

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACGCGGGACAAAAA
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GAGCAGAGACTAGACGTAGAAAAGCACGACGGAAAGAGCTAGAGATGGAGCAGCAGAATG
AGGCTTCAGGGGAGAATAATGACCAGCAATCACAAGAAGTTCCAGAAAAAGTAACTGTAT
CCAGTGATCATGAGGAAGTAGACAATCCAGAAGAAAAACCAGAAGAAGAGAAAGAGAGG
TTATAGATGACCAGGAGAACCTAGCTCATAGCAGGAGGACCAGGGAAGATAGAAAGGTAG
AAGCCATCATGCATGCTTTTGAAAACCTTAGAGAAAAGAAAGAAGCGGCGGGATCAGCCCT
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AAATTTGGCTCACACACACACAAAAAAGTTGCCATATAAAGGCAACTGCAAAATATA
GTGGGAAGTTGGTGGAGGATGGAGTTTCACTGAGAATGGGACAGCAACATGATGGAAAGA
ACATGAACCTTGAATTTCACTTCTACCACTTACTAGAAAGATGCCTTTGAACAAGTCTCAA
TTTCTGAATCTTCATTTGTTGCTCTGTAAATGGGGTCATATTATCTCACAAAGTTGTCA
CAATAATTAATGAGATCTTGTTTTCTAAGTCACCTGACATATATTAAGTGTGAAATCA
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>SEQUENCE:386:prostate_MPM2000-004P4Novel007_8Table3

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AGCTAGCAATAGGAGAGCCATTATCACTCTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT
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TCTACGCAACATTGATGTAAGAGACAGAAGTGCCATGTCTCTGTTCCAATTAGTTTTATT
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TTACCTTGAGAAAGGCACCAAAGCTAACCACAGCAGAGACATTGTCACTCACAGCAGTGT
TGTGATTAGCCAATTGTCTTTGGTCGCGTTATGTATTGCCATCCTTCACACCGCAGATGG
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GCTGGGTTCTAGAGAGCTGGGGTGATAGTAGGCTGTGCTGGTGGAAAGTGAAGATGTAGAG
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AATTGTCTAGTCAACCAAAGTTTACAAAAAATAAATTCTGCCATAACTGTGACTCAAATA
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>SEQUENCE:389:prostate_MPM2000-004P4Novel007_8Table3

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TGCTAATCCGGTTCCTATTGCACAGATGATTGCATAATACCACAGGAATTCAAATGGGGA
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ATTTGGGTGACTGTATGTGCTGCTTGCAATAACCCATAAGGTAGATACAATTATTATCTC

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TGTTTTATAGTAAGAAAATTAAGCTTATGGGGGTATGTAATTTGCCCATCTTCCTACAA
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ATGACCAACATGCAGGGAGAGAAGCTGTTGTTTGAGCACCCACTGTGTGCCAGGCACTGG
GCTGAACACTGTGCATGGATTAAGTACTGACTCCTGCCAACTAGCCTCTGAAGTATGTA
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>SEQUENCE:390:prostate_MPM2000-004P4Novel007_8Table3
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TTACCTTCTAGAACGAACAAAGAAACACATAAACACACAAAATGTCAGATGGTGGGATGT
GCTACGGGGAAATAAAGCAAGCATTCCCTACCCTACACTTCCTTGTAAGAGGTAAGAGTG
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GGTAAGAATGTGACACCTGATGATAAATAGGGAAAGAGTATTTGAGGCAGGAGAACTACT
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>SEQUENCE:391:prostate_MPM2000-004P4Novel007_8Table3
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TGCTCAGGATCGGCTCCTACAGATTCTAGTCCAATCTCATTGACCTCATTTGCTTTT
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GTCTTATCAGTTATTCTCCATTTATCCCAAAGGGTCGGTTTTGTGATTTTAAATTGACA
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AAAAAAGCCACGACCTTGGGCCTCTGCTAAACCATGGCTTTAAGTAAGGAGGGAGCAG
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CAGTAAAGATGTCATCTGGCCAATTTGTGTGAAAAAAGAGAATAATTCTCATCCAAACCG
CCTGTCTCTGGAAATAAGAAAAGCTCTGAGGGTCTCCAAAGTTACCAGAGGAAGGCTGAA
TTTTATGGTGATTGATAATTTCCAAGCTTATGGAGAAAAAATATCATTAGTCTTTTC
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>SEQUENCE:394:prostate_MPM2000-004P4Novel007_8Table3
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ATGGAGAACTCATATCTTTGGAAGATAACAGTGATGTCACAGGGTTGGCTATGTTTATTC
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ACCTGTATAGAGATGGTCATGAAGAAGCTTTGTCCAAGTTTACATTGAAAAAGTTATTGT
TGTTGGTCTGTTTTCTTGATTATGCTAAAATTTCCAGACTCATTGATCATGATCCTTGTC
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>SEQUENCE:395:prostate_MPM2000-004P4Novel007_8Table3
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ATGGTGATTGTTGCCGTGAGGAAATGTGACCACTTTTGCTAGATCTAGTTTTTTCAAAG
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CTGAGTGTAACACCCACAGTTCCACTTTAGAGTTGAAGAACTGACGTAGGGGGAGTTAA
TAATTGAGCTAGTCAATGGTAAACATAAGGTTTCAATTGCCGGTGTGTCTGAATTGTGAA
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>SEQUENCE:396:prostate_MPM2000-004P4Novel007_8Table3

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AGGTAGGTTTAGAACTCAGGCCTCAGAACTTCCAGAAGCCAAGCCATTTGGGCTGTAGT
TGGTGGACAGTCTATCAGCGCTCTGCAGATGTTTCTTCTCAGTTAGGGAAGTTGGAAAT
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>SEQUENCE:397:prostate_MPM2000-004P4Novel007_8Table3

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GTAATACTAAAACGGGGAAATCTCCTAAATAATATATTTTTTAATATTACTTTTTTAAA
AGCTAGGGTGAGCACCTCACAATCAAAATTTAATGTATTTGTCATATTGAAATGCAGGGT
TTTTTGAAGGAAACATGGTAGGTAAACATTTTAGTTCCCAACTCCTGATCGTTAAATGC
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>SEQUENCE:398:prostate_MPM2000-004P4Novel007_8Table3

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ATTTGTCAAATAGGTCAGGAAACATATGGCATATAGCATCACAGATTTGAATTTAGCCTT
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>SEQUENCE:399:prostate_MPM2000-004P4Novel007_8Table3

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ATAGATTTAGAGATATTTTATTGGCATTAAAAATTACATAACTGGATGTTTTGAGCTGG
AAAAGTGTTTAGAGATCATCTAGCCCATACGAAAAACAAAACATTAATGTAGTCTTTCC
AGAAAGCTTTTACCTCAAACTTAAGTTGCATTTCAACCTCAACCTTTTTCTCTAGCTG
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>SEQUENCE:400:prostate_MPM2000-004P4Novel007_8Table3

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ACCTCCCAACTCAGACTCTTATGGGCAGAGGCATATTTAGTGCTTTTATAGGCTGAGATC
TACTAAGGATCACAATTTTTTCTTATAAGTGTTTATCATCATAGATTCTGTGTTACACT
GCCCAAGGATTCATTGCTCCTAGCTCTTGGAATTTGTTTGACATCACTCAGCTAGCAAC
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>SEQUENCE:401:prostate_MPM2000-004P4Novel007_8Table3

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GAGGAGTTTCATTTTTATTTGATTTGATTTTGTAGAGACAGGGTCTTGCTGTGTTGCC
AGACTGGATCAAATTCCTGGGCTCAAGCAGTCTTCTGCCTCAGCCTCTAAAGCCACCAA
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>SEQUENCE:402:prostate_MPM2000-004P4Novel007_8Table3

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GGATAACTCTTTGAGACTTAGGCTTCACATCTGTAAAATGGAAATACTTATTTTTTCAGAG
TTGTCATAAACACTAAATGATTTGACTTATATCAACCTAATTCCTACTGGCTCATTGAAC
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>SEQUENCE:403:prostate_MPM2000-004P4Novel007_8Table3

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ATCCAGGTTGGGGGAGAAAGGAGAAAATGGCTTTAAAATATCACTTTGCCAACTCAAGAT
GAGAGTTTTAAGATGAGGGCATCCCTTGTAAGTGTAAAGCACATAGGGAAGGCTCAATAAA
TGCTTACCAGGTGAAATTCTTCTCATGTAAGCTACGAAAGCATCTCTTAAATATTTTTAC
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>SEQUENCE:404:prostate_MPM2000-004P4Novel007_8Table3

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GATGGGTTGACTTCAGGTGTGGCGTAAACACCTACATTTTAATGTAAACATTTTCAGTGTA
ATCAATGAGAACTATCATTCTGCTTTAATCACCATGAGTTCTGAAATAACAAAGGATTTG
TCTGACATTCATTCTAAGAAATTCATTCTTACCTGACTAAGAACTTTTTTAACCTGGCA
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>SEQUENCE:405:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:406:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:407:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:408:prostate_MPM2000-004P4Novel007_8Table3

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GGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGG
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AGCCCATAATTTTCATGTCCAGCAAAATTAGGCATCATAAGTGAAGGAGAAATAAGATCCT
TTTCAGACAAGCAAATGCTGAGGGAATTCAATATCACCAGATCTACCTTACAAGAGCTCC
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AGAACGCAGTGAATTACGCAGTCCAGTGATGCTAAAAACCAACCACATACGTTAAGTCTG
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>SEQUENCE:409:prostate_MPM2000-004P4Novel007_8Table3

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CAAAATGTTAACATTAAAATCTGAATCAGAGGACTCTGAATGGAAAAGAAGTTTGATCAC
TGACACCTAGGGCTCTGAAGCGTGTGTGGCCACATGGAAAAGTCGAAGGATGCGCTGTCTG
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>SEQUENCE:410:prostate_MPM2000-004P4Novel007_8Table3

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CTGTTTTATTCTCTGCTATATACCAGTGCCCTTATACCTCAATCAATGTTTGCTGAATTAA
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CTATCAAGTGCTCTTGATTCTTTCACAAGCAGCATTCTGGGATGCATTCATTTCTTTAT
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>SEQUENCE:411:prostate_MPM2000-004P4Novel007_8Table3

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CGTCATTCCTCACTGAGGAACTGAGGTTTGGTGAGGTCAAGTGACTTCTTCAAGACACT
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GGCTCACTGCAACCTCCATCTCCAGGTTCAAGCGATTCTCCCGCCTCAGCCTCCCAAGT
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>SEQUENCE:412:prostate_MPM2000-004P4Novel007_8Table3

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GAGTTTCAGAAAAAGGGCTTGCAATGTCATGTCCTATTGCCACTGAAGAAGAAAAAGGCA
CACCAACTTCACACTCAGCTACTCCAAGTTCAAGTTTCAATTAAACATAAAGAGACAGCTG
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>SEQUENCE:414:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:415:prostate_MPM2000-004P4Novel007_8Table3
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>SEQUENCE:416:prostate_MPM2000-004P4Novel007_8Table3
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>SEQUENCE:420:prostate_MPM2000-004P4Novel007_8Table3
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>SEQUENCE:421:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:422:prostate_MPM2000-004P4Novel007_8Table3

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TTCCCGATTTTA

>SEQUENCE:423:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:424:prostate_MPM2000-004P4Novel007_8Table3

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TAGAAAATCCTGGACCTCTTTACCACTCAGCAATGATTCTCCAAACATCGTATATAATAT
AGGACACAGTCCCAAGCTATGAGAATCTGCTTACACCTTTCTGGGCGTTTTAACATAATT
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CAATCTACCCAGGAACCCACAATATAAGCCTCCCTAAGTTTTTCTCCCTCTGTTAATTAT
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>SEQUENCE:426:prostate_MPM2000-004P4Novel007_8Table3

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AACTGCCTTTTTCTCCACTATCCAAAGTTCCAAAAAATCTCCAAGTCCCTAAAAAGCAAT
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>SEQUENCE:427:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:428:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:429:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:430:prostate_MPM2000-004P4Novel007_8Table3

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AGCAGTGTATCTGAGGAGCTCCATAAAGAGGTTCAAGAAGCCTTTCTCACACTGCACAAG
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>SEQUENCE:431:prostate_MPM2000-004P4Novel007_8Table3

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AACGCTTAACCTTGGCTAAGTTAACCTCCTCAGCCATTAAAAAAGGGGGGTGGGGGAAG
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CACCAGAAACATTTCTACTGTTTACATCCCACAGGCTGGCCAAGAGCCCGGAATTTTCA
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>SEQUENCE:432:prostate_MPM2000-004P4Novel007_8Table3

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GGCTGCACATTTGACCTACTTTGAAAATTTACCACATGGAAAAGTCATGATCTGGGTCTG
ATTTTAGTGAGTTGGCCCTGAAGCTGCAGGAGACAAGAGTCTCTTTTTCTATGGATACA
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>SEQUENCE:434:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:435:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:436:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:437:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:438:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:439:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:440:prostate_MPM2000-004P4Novel007_8Table3

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CCAGGAAGGATCAACAACAGGGTGCCCTCAATTCAGTGGGGCCACGTTAGTGGCCGATTA
CTAAATGTCAGACCAACTGCAGTAGCGCTGTCATGGCCACTCATCTCTCCGGGATTTCTT
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>SEQUENCE:441:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:442:prostate_MPM2000-004P4Novel007_8Table3

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TCAATGAGCTGGAACCAAGCTGGGAATTCCAACATGTAGAAGTTAAACACAAGAGGAGGA
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GTGATCTTGATGAGGGGTTTCAATAGAATGGTGGGATTATATACCTCCCTGGATTCAACT
GAGGTAAGGAAGGCATACAGAATAGAGACAGGCACTATAACAGCTCTCATAATTGCATT
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CCAGCACTTTGGGAGGCAGACGAAGGTGGATCACCTAAGGTCAGGAGTTTGAGACCAGCC
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>SEQUENCE:444:prostate_MPM2000-004P4Novel007_8Table3

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GTAGAGGGTCAAGAGGAGAATGAAGGAAGGTTAGTATGAAATTCAGAAGAAAGATGACTA
AGACAGGGTCGCTGTGCTTTATATGCAAGTCACTTGTCAATTTGAAAGCAGGTGGTGTCA

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CCATGTAGGGAGAAGCTTTACAAGACAGACATGACCTCAAGATGCAGAAGACATGCAAAT
CAGCCTGGGACTTAACTTGACACAGC

>SEQUENCE:445:prostate_MPM2000-004P4Novel007_8Table3

TTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACGCGGGGAGGAAGAAAATTGC
A

TTATTCAAGAAAATAACCAAGAATGTCAGTCACAGGAGAGCTGCTGTGTATAGATGTCTG
GTTTTTTAAGGAGTGATGATAATTTAATCAGCGGTGCAAAGGTGCGATCTAAATACTGCA
TAAACCTAATCATCTTATTCTCAACCTTTCTCAATACTCCACCCACTTAAAGAGGTGGGT
GTGGCCTTCACAGATTCTTATAAAAGGACATAGAAGAGACAAGCTCAGTTTTCTCCAAAG
GAGAAGGAGCGCACTTATAAGAAGCT

>SEQUENCE:446:prostate_MPM2000-004P4Novel007_8Table3

CTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTCTATATGCTAGAAA
CTTGGCTGAATGATTTGACATTATCCTATTTAATGTTTCATGACAATCCAATAACGTAACC
ACTCATATCTCCCTTTTGTGCAGATAACAAACTGAGGCCAGAGAAATCAAATATGTTGC
AAAATCTACATCGTTGAAGAGATGGGTTTCAAATCCAGGTGCGCTTGGCCCTTGCCACGA
CTTCATAATGAAATTCATGGGTGAGTGTTACCAGTTTCTGGTCCATCCTTGCTTATTTT
AAGGGTCTCATCATCCCATCCACTGTATCACTTTTTTTGTTACAGGCTTTACTCTTTTCT
ACCATGGAAAAGACTAATGATATTTTTTTCTCCATAAGCTTGGAAATATTATCAATCACC
ATAAAATTGAGCCTTCTCTGGTAACTTTGGAGACCCTCAGAGCTTTTCTTATTTCCAGA
GACAGGCGGTTTGGATGAGAATTATTCTCTTTTTTTCACACAAATTGGCCAGATGACATCT
TACTGGTATCTGTAAAGACTGCATCACCCAGCTACTTTCCTGCTGACTTCCACTTGGG
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>SEQUENCE:447:prostate_MPM2000-004P4Novel007_8Table3

GTAATACGACTACTATAGGTTGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGG
TACTTATAACAACACTACAACTTCATCTCTATATGCTTTAAACAGATAAAAGAGAATAATG
CAGTGATAAGGTAGTAAATATGGCCAGATAGTTTGAGGTATAAATTCCTCTGTGTTGCTT
GCTTTAAAAGAAACAAAATACCTGTTACAGATTTCTCTGTATATAAAAATATTACAAGT
CTTTTCTTTTGTGGCTCTACCTAAACAAAGCCACCATGTCCATTTTGTATTTCCTTGT
TTTGATTTTATGATAGTCAGTTTATGATCAATGGCTATATGCTAGTTCTTCACCATTTTA
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>SEQUENCE:448:prostate_MPM2000-004P4Novel007_8Table3

ATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTA
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TAAAAAAGTTCTGTAATATACAGAATACCCATATCACAAGGCAGGCAGGGGAAGGAGTAA
AGAATAAAATACATCAAACGATCCACAAGATGAAACAATATACATTAATCTAAGTTAATA
TAAAAATAGTATAAAACTCAGCCAGGCACGCTGGCTCACACCTGTAATCCCAGCACTTTG
GAAGGCCGAGGTGGGCGGATCACCTGAGCTCAGGAGTTTGAGACCAGCCTGTCTCTACTA
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>SEQUENCE:449:prostate_MPM2000-004P4Novel007_8Table3

TCCACCGCGGTGGCGGCCGAGGTACTTTAGGCTGAGAAATAAATAGAAGGGTGAGAAAAA
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ATGGGGAGAAAGGTTGGCTGGTTGTTAATAAAACAGTAGAGGATGAGCATGTATTATAAA
TGCTGGTGGGAAGAAACCTTGTGGCAAGGAGGGTGGTAGTGTGGAGAAGAAAGAGAGGA
TATAGTAGAAAGTTAAAGAGGAAGTGAAGCAGGTGGGATCCAGGACATAGGAAGGGGAA
GAGCCTTGGGCAGAGGTGAGACATCTGCAGGAGGGAAGGAAGTGAAGAGAAAGGGAAGGTGT
GCAAATGTGGTAGGAGGAGTTTGAGTAAAGTTCCATCTGATATCCTCTATTTTCTCTGTA
AATCATTCTGAATGAAGTATGAGACAAAGAGATCAAAGGCTTGAGAAAAAAGAAAATTTG
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>SEQUENCE:450:prostate_MPM2000-004P4Novel007_8Table3

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CCAGCCACATGAAAGTGATCATTCTGAATAAATAAATAAAGAGTTTTCATTATTTTCT
TCCATGAAAAGGTCTGAATTAATTGATGCGGATTTCTGCGCAGCTTACTTTTATCTTTAA
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>SEQUENCE:451:prostate_MPM2000-004P4Novel007_8Table3

GCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACCTGAACAAATCCCATCA

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AGGACAGATTCTCAGTCTTGAAGAGGCAGCACGGTAAAGGGGAAAGATCATGAGTTTTGG
GGCCAGGTTCCCTTGGATATTGTGGGGTCCCCACACTTCTGGATGATGTTGGATAACTCT
TTGAGACTAGGCTTCACATCTGTAAAATGGAAATACTTATTTTTTCAGAGTTGTCATAAAC
ACTAAATGATTTGACTTATATCAACCTAATTCCTACTGGCTCATTGAACTCAGCTCAGCT
GTCCCCTCTGTTCCGATGCCTTCCCCAGTGGGGCTTAGTTAGGTATCCCTGCTGGATACC
CTGCCAAGCTCTTACACATTCCCTCTGCCATAACACTCATTCTTTGTTACTGAATTATAA
TTTCATGTTCAATTTGTTTATCTCTCATACTAAGCTGTGAGTTCCCTGATGACAGAGAATG
TCTTGTGTTGGTTTTGGAATTCCCAGTGCCCAACTTAATTCCTGGCACAGCTGAGTAAGCAA
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>SEQUENCE:452:prostate_MPM2000-004P4Novel007_8Table3

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AGTGATCCTCCCACCTTGGCCTTCCAAAGTGCTGGAATTACAGGCAAGAGCCAGTGCACC
TGGCCTTTGAATTTTCTTACCCTCAATAAGTTTCTTTTCATGCTGCTAAAGTGTATCACTC
TCTGTGAATTGTCTCAGTTATTTTTGAGTCTTGTAGGGAACCTGAGGAACTCCTGAAATG
CCTCACACTTAATACCCAATCCATTTCTTCCTTTTCTCTTTTTTTTTCTTATCA
CCCCGCCTCCATTTTGTCTGCAGGACATCCTTAAAGTTATGGACTGGGGCAAAGACAAAAC
ACAAAAACGAAATTCCTGCCCGGGCGGCCGCTCTAACTAGTGGATCCCCCGGGCTGCAG
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>SEQUENCE:453:prostate_MPM2000-004P4Novel007_8Table3

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TAAACATCACCAAATTCCTTAGGCAGAAAAAGGGTGGGGAGTGCCCTTTCTTGAAGGA
ATCCCTTAAGTGCACGTCTCTCGTTTTCTTTTCACATCAATGCAGAGTCCCTCTGTGAAT
TTACAACACCCAACACCCATGAGTTCAGTCCTTAAGAAAGGAAAATTGAGCAAGTATTTA
ATTGGTTGGACATTGCATAAAAGAGGTCCATATCCAGGCTAACTCTAGAAATTTTATTCT
CAAACCTAGTTGGCCTCTTTTTTTTTCTGTTCAGAGGACCAT

>SEQUENCE:454:prostate_MPM2000-004P4Novel007_8Table3

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GCCAATAATAAAATCACAGCCCTGTGTATTTACCTCCACAGTGTGTGCTGATAAGTGCAA
AAGGTTTGTGCAAATTCCTTTGAAGTTATATTGTAACCATGGTATATGTATTGAAAACCT
GGCCATTTTACCCCATTCCTATGAATGAAAACCTATTTGGTGAATCAGAGGATAGTCTGAA
TTGGGATATGAAGGCCAGTATAAGTGTGAGTTAGCAAAGTCAGCTCTAGTTTAGTTTTT
TTTTTTCTTTTAAGGCGTAGCATTACTAGAAGTATAGCTTTGGGAACCTTGTAGCATCT
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T

>SEQUENCE:455:prostate_MPM2000-004P4Novel007_8Table3

GGCGAATTGTGAGCTCCACCGCGGTGGCGGCCGCCCCGGCCAGGTACAGGCACGTGCCAC
C

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ATTATAGGCGTGAGCCACCACATGCGGCAACCCACAGTTTTAACAGATTGTTTATACTT
TGATTTGGTTTTGCAGATGATATGCATACTAAGGCTTTAAAAAATTATCTAAATGTTTAA
TAATTTTTTGTGTTTGTGATTGGGAATTATTTACTTCTGGGAGTCATGATCCTAAAGAAA
CAGTAAATTGGCTGTTTAGAGTGGGAAAAAAACTTCAGGTAACCTTTGTTACTTAAATC
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>SEQUENCE:456:prostate_MPM2000-004P4Novel007_8Table3

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GTAAGATTCCATCTCAAAAAAATAAATAAATCAAAATAAAATTTCTCCAAGACAGCAAAA
GCTATTTTGTCTTATGGGATATTTCCCTCTTTCTTCCCCATCTCCCCCTTAAGGGAATT
TGGTTTAACCAGAGAGAGTGGCAGCAGGAATGAACAATAAGGAATATGAAATCAAAGTAA
CTGAGAACCAAACAGGGGAAAAACCAAAAAGGTAATCTGCCCAACTGAGTAAAGAAAAGTG
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>SEQUENCE:457:prostate_MPM2000-004P4Novel007_8Table3

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TAGCCTCCTGTGTAAGAATCCAACCCTATTTATAATACTCTTTTGTGACACATTGATG
ATTTCTATTTTTTAATATTATAAGCAGTGCTATGTAGAATAATCTTACAGCTGAACATTT
GCAAACAAGTATGATATTTCCATAGGAATTATTGGAAGTAGGTTGCTTTGTTAAAGGGTA
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>SEQUENCE:458:prostate_MPM2000-004P4Novel007_8Table3

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GAGTTTAGAAAATCAACAAGAGATATTGTAGTATCCTGGGCTAGCAACAGAGAGGATGGG
AATATTGCCCCATAGACCTGAAGTGCAAAGAGAAGGAGTGCTACCTCAAAAAGAGAGCTT
TGTGGAGAAGGCTGCCTGATAGTAGCTGTAGTCCCAGGTAGAGGGTGAGCCACCACGCCC
GGCGGTTATTACATAGTTTTAAAAGTGACTCCTCTTAAGGAAATTTTAATTAAGAGAAAA
ATATCCTAGAACTATGATTAGGGTCAAACAGTATCTATGTTCTTTAGGTATTAAGGAAA
AAGTGTATCTGTCCTAAGAAAGTGTTTATAAGGAGAAGAGTCTTCCTAGAACACTAATT
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>SEQUENCE:459:prostate_MPM2000-004P4Novel007_8Table3

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AAAAGGAAATGAGAATCAGGATGAAAGTCAAACCTTCTGCATCCTCTTGATGAGACTGA
GATACAGATCAGCAACCAGGAAGAAGCTGAGAGACAGCCACTTGGCCATGTCACCAAAAC
AAGGAGAAGGTGCAAGACTGTCCGTGTGGACCCTGACTCACAGAATCATGAAAAGCAGGA
AAGCCAGGATCTCAGAGCTACTGCAAAGTTCTTCTCCACCAGACGAGCACCAAAAAGC
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>SEQUENCE:460:prostate_MPM2000-004P4Novel007_8Table3

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACGTCCA
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TGAAAGTAAATATGCCTCTTATCTCAGCTTTATTAATAATTCTTTTAAGAAGAGGGGGAGT
TAGAGCTTCTACAGAAAATCTAATTACGCTATTTCAAACAATAGAACAATTCTGCCCATG
GTTTCCAGAACAGGGAACTTTAGATCTAAAAGATTGGGAAAAAATTGGCAAAGAATTAAA
ACAAGCAAATAGGGAAAGGTAAATCATCCCACTTACAGTATGAAATGATTGGGCCATTAT
TAAAGCAAATTTAGAACCATTTCAAACAGGAGAAGATATGGNNTTCAGTTTTCTGATGCC
CCTAAAG

>SEQUENCE:461:prostate_MPM2000-004P4Novel007_8Table3

CCGGGCAGGTACAGACTTAGTTTTAGAAATGTTCCATGTATATGTTTCTTAATTCCCAT
AAAAGTTTCATCTTTGCTTTTCCATGTTTTCTATTTGCACTTCTTAGAAGGGGAATTCTA
AGGTTTTATTTCTATCCTACAGGAATGTAAAAAATTGATTTTCTATATAATCTACTGGCAA
GTGTAGTTCTGAGTGGGGAGACGGGCTACAAAGGATTCTGAAGTAGATTGGCTTTTATT
TCGTGGCTGGTGATCCAACTGAGTATTCCTCATAAGNAGTCTTAAGGGGATGGNTGTTG
TTTACCAAC

>SEQUENCE:462:prostate_MPM2000-004P4Novel007_8Table3

TACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCCTGAGGACTTTTTTTTTTTTT
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GGTGTGGGAGAAGCAAGCCAACCTGAGCTGAGCTGCGGCCCTGTTTGTCTTAGCTCTCCA
AACTTGCTGTCTATGTCACCTTGAAGGAATCTGATTCTTTTCTGCAAGGCACTGACAAT
ACCTTACAACAGAGCTGGGAGATAAAATGCAGAGCTTGTGAAAGTCATCAGAAAGTTGAA
CACAGATGGTCCCCGGCTTAAACGGTTCAACTTGATGATTTTTCTGACTTGATGATGGTG
TGAACACGATACACATTCAGTAGAACTGTATCGATAAGGGCTGCTTTATTCACCAGAAG
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>SEQUENCE:463:prostate_MPM2000-004P4Novel007_8Table3

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CAAGTTTGATGAGGAAGCTGGTGGAGCTGGTGGTTTGAAGGCTGAGTGAAAGTAGGGGAG
AGCCCATGGCCTGATCTATGTAAGTGGTAAGTCAGGGAGGGTAGCTGCGGTCAGCATGTC
CCAGAGTCACCTTCATCCTGGGATGCGCCCTCTGATTCTCAGAGTGAACATTA AAAATGG
CAGACAAAACCAGGCACGGTGGCTTACGCCTGTAATCCTAGCACTTTGGGAGGCCGAGGT
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>SEQUENCE:464:prostate_MPM2000-004P4Novel007_8Table3

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TATTGCTTAGTTGCTCAATCTAGAGACGATATTCAAATTTTCATCAGTAACACTTTTTTCC
AATGCAGAACGCAGCCCGCAGTCATGCGTTGCAGTTACAGTTGGAGCGTGTCCCTTCGTC
TCTTTTAATCTGAACCTCATTCTCAGTCATTCTTTGTCTTTTCAATTTTAAAGAGTGCTGA
TCAGTTGTTAACTAGAATGTCACTCCATTTGTGTTTGCCTGATATTTCTCCTTGTTAA
TTCAGGTTATAGTTTCTGTCAAGGATAGCACAGCAGCAATGGGCTGATTCCAGGGCTGGA
CCAGGCATAAGTGTACCTGCCCGGGCGGCCGCTCTAACTAGGTGGATCCCCCGGGCTGC
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>SEQUENCE:465:prostate_MPM2000-004P4Novel007_8Table3

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ATGAAGAATCTGGGGTCCAGTGAAAGTGACTTGGTAAAACCCACAGATCTGTGCCGAAAG
CCTTGGTCAGCTGCCCTTGGCCTGATGCTCTTTCTCTGCATCAGTGCATTGCTTCACC
TCTTCTCAAGGACTCTGATTA ACTGGAAGTGGACATAAACTGGGGTTATTTATGTGGGA
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>SEQUENCE:466:prostate_MPM2000-004P4Novel007_8Table3

GACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCCGGGCAGGTACCCTA
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CATACATATATACCTATCTCTTTATGTATCTGTGAATACTTACTCTATACAGTTCCTA
GAAAACAAAATGCCTTAAGCATTGCATAGTTACAACCTCACTTGGCCTGCTTACTTCCTTT
TAAAGGAGGGAATGCTTTAGGGAGGGGGAAGATGCAAGATGGTTTTTAACCCCTATGTGC
TATTCATTCAATTGGACATCTTATAATGTAATTGTGTTAAACTGCCTGGAAATTCCTAAC
AGTTCTTAGCTTTTTATTTGAAGAAATTTGGAGTGATGAAAATATAGTTTATTTAGGGA
AATTCAAAAGAAAGGGTTAACATGAATCCAGCAAAACAACCTTATCCATAGTGGGTAAAA
AAACCAAATCTGCTCTGCAACCTGACCCTACTTCAGAGTTTTCTCCTAGTTCCTTTTCCC
TACTGTTACTTTCCCAGTCCTTGCTCCTACCCTCCTTGTCTAATGAACGTGATTGAATTA
CCATTTAGA

>SEQUENCE:467:prostate_MPM2000-004P4Novel007_8Table3

AGCGCGCGTAATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCC
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TCATGAGCATGTTCAAGTGAAAACATGTGAGTGGATAAGAGCAAGAGGGTGAGAACACAG
ACCAAGGGGCTAAGGGACAGACTGTGTTCAAGTATTTGGGTATGGAACCTGTTTTTGCTAC
TTGCTAGTTCTAAGACCAGGCTCAGACTCTAACTTCTCTGTAATGTGGGAATAATGACAG
CACTTACCTTATAAGATTTTACAAAGATTA AAAATATCATATATAACAGCACTTAACACAA
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>SEQUENCE:468:prostate_MPM2000-004P4Novel007_8Table3

GGTGACGGCCGAGGTACCACTTCAGATCTGTTTTCACTGGATATGACTCTGAATGTTTTT
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CCTAAGTTACGGAAGGGGAGCAGATTGAATGGGGTTTTTGAGACATCTTCTCTGATACCTT
AGCTTTCCTTCTGCTCTGGTCGCTATCCACTCAGTCGTGTGCTAGAAATGTTTAACAACC
AGGATCTCTGGGGTGGGGGTGGGGGGGGAAGCCCTTAATTTGTAGCATTTTGCTGCAAAT
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>SEQUENCE:469:prostate_MPM2000-004P4Novel007_8Table3

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CCCTAAGGCAGAAGATGAATTGAAGATGCTGTGCATGTNTCCTAAGTCCTTGAGCAATCA
TGGTGGTGACAATTGCCACAAGGGATATGAGGCCAGTGCCACCAGAGGGTGGTGCCAAGT
GCCACATCCCTTCCGATCCATTCCCTCTGCATCCTCGGAGCACCCCAAGTTTGCCTTTGA
TGTGTCCGCTGTGTATGTTAGCTGAATTTTATGAGCAAAATTTCTGAGCGAAACACTC
CAAAGAGATAGGAAAATTTGCCGCCTCTTCTTTTTTGTCCCTTAATCAAACCTCAAATAAG
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>SEQUENCE:470:prostate_MPM2000-004P4Novel007_8Table3

AGCTCCACCGCGGTGGCGGCCGCGCCGGCAGGTACCTTTCTATATTTAGATTCTATCTTTG
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CACAGAGCTTGGGATTGAGGGGAGAGGAAAGGGAGGAGATCTGCTTCTCTCCCCAACTCT
GAACAGATGGGATCAGAATAGGGCCCTTCTACATCCCTAGCCAAGATGCCTGGGCCTTGG
CAGTTGTCCCAGGACATAGACAATGGGGTCTGATGGCAGCTTCTCAGACCTGGCTTTCCC
TGNGCAAGGGGCTNTTCTGAGGCTGGCAATGCCATTTCTTCAGACTCAGAAAAGGGATT
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>SEQUENCE:471:prostate_MPM2000-004P4Novel007_8Table3

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CCTTGCTAGCCTGGCTTCTCTACCTGGCACCTCACACTCAGGATGCCAAAAAAGTTCTG
TTTTCTTTCCCCGAAATCCTGTTCTCTGCTGCTGCTCCACTGCCACCTGTTTTCTTTCT
TTTGGTTGCTGGTTCCCACCAGCCATTCCAGATTCCAGCCGGACACACGGGATTGTCTGG
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>SEQUENCE:472:prostate_MPM2000-004P4Novel007_8Table3

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CCATTTTCATAGATAAGAAAGNTGAGTCCCAGAAAAGCACCTGGTTTGGACANAGTTGCAG
AAAGGGCTAAACAGTGACTNNGGTGGATGTATGATNNTCTGTCTCTTAACCCTCCTAATC
CAANNATGTCTTCTCACTTAGATGAAGGCNNTGTGCCTTCTACANTTTGAAGGGCTCAGN
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>SEQUENCE:473:prostate_MPM2000-004P4Novel007_8Table3

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TAAGTAAAACCAGTGAATGGAAGCACAAATAGTAAGTGGCTGTGCTTCTCTTAATTTTTC
TGTAAGAATTTTTCTCAAATTCTTATTATTGAAATGCCTATTATGATGTAGCAAACACTG
AGGAGATACTAAGGCTTAGAGTTTAAGAAATCTAATTAATAGCTAAACAGAGCACAAATG
TAAACTCCCACAATCTGATTCCAGATTCTGAGTCCAATCATCTCATTATTTGTCTCATT
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>SEQUENCE:474:prostate_MPM2000-004P4Novel007_8Table3

CTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTACTAGGACCA
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>SEQUENCE:475:prostate_MPM2000-004P4Novel007_8Table3

ACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAAGCAGCCACT
TCAGTTTTACCACATTCATCTTCCACACACTGATGAACCATATGGAGGCAGCAGGAATTG
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>SEQUENCE:476:prostate_MPM2000-004P4Novel007_8Table3

TCCACCGCGGTGGCGGCCGCGCCGGCAGGTACTTTGGCTTTTGTCTTAGAACACCAATG

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AGTATATGCTCATTAAAGATAGTTTGATGCAATAAATCCTTATTTTACTTGCCTCTATTAC
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>SEQUENCE:477:prostate_MPM2000-004P4Novel007_8Table3

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACATGTGGCCTTTCA
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TGAGTCCTGTTCTCATTATACTGTAAAGTGAGCTGCTCCAAGCCTCCCTGATTCTTAGCA
CTCCCAGTCCCTGCAGGGGTCCCTGAGAAGGTTAATCTTGCAATTAGGCCCTCTGCTGTTT
TCCCTCTGTAAGCCTTACTCCACTTTGCAGTGAGTTCTAGTATAACTTCTATTCCAGTAA
GATCAAATGGTTAAGGACTCCAGAAAAGAAATTTGGTGAACACAAAGGGTTTGTCTACT
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>SEQUENCE:479:prostate_MPM2000-004P4Novel007_8Table3

CTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGCCGGCAGGTACCCACCT
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AGCACTAGTCTAGCTACCGGGGATATACATTTACAAAACAGATTTTAAAATATCCTGTCC
TGGTGGACCTCACATTACGTTCACTAACAGGGATAATTTCAAGTGCCTCTCTCATAGG
ATTGTTGCAAGAATTAATTTGATGAATACATACGTAACACTTATAACAGTGTCAAAAAT
GAGAGCTCAGTAAAAGCCATCATCACCATAATCAAATATTGAATTTTCATAAAAAGTTTT
CCTTTATGTTTTCCCATTCCTTGTTTCTTGGAACTTAGAAATAATAGATTTAAGTTATA
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>SEQUENCE:480:prostate_MPM2000-004P4Novel007_8Table3

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AGTGCCGAGAAGCTGGCATCAGAAAAACAGAGGGGAGATTTGTGTGGCTGCAGCCGAGGG
AGACCAGGAAGATCTGCATGGTGGGAAGGACCTGATGATACAGAGGTGAGAAATAAGAAA
GGCTGCTGACTTTACCATCTGAGGCCACACATCTGCTGAAATGGAGATAATTAACATCAC
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>SEQUENCE:481:prostate_MPM2000-004P4Novel007_8Table3

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ATGTCTTGAAACAAGGTAGAGTCTAATTAAGTTTTCAATTAAGAATGTGTGCTGGAATTT
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GTGTCTGGTAACTCATTAGTTGTATAAATGACACTATACTAAACCAAGGCAATATAATTT
TAAACATTCAGATAGAAAAAAGTTTTATTTGAGTTACTCTTTTTGTTTCAGTTTTTTCT
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>SEQUENCE:483:prostate_MPM2000-004P4Novel007_8Table3

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CATAAACAGATGGCAAATTTTATGTGTATGGGTGTATGCATACAAGAAAGGGAAATCAA
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>SEQUENCE:484:prostate_MPM2000-004P4Novel007_8Table3
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ACGAAACCAGGGAATATGAGAATTGACATAGTGGGCATGGAAGGGTAATGCTGAAAACAC
CGAAAAGGACAGTGTTTCGGATAGAAGATAGGAGCCAGTGTGCACTCCCTCCAGCTGGGT
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>SEQUENCE:485:prostate_MPM2000-004P4Novel007_8Table3
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ACAAAGGTGAAGAAAAACCGCGTGGTCAAGTCAGTGAGTAAGTCAAGTCATTGGTGCC
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>SEQUENCE:486:prostate_MPM2000-004P4Novel007_8Table3
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TCAACATTATAATCTGTGCATCAGGCTCTGCTTTCAGCAGATGCAGCCTAGGATACTCA
GGCTAAAATCCATTATACCTAGTAGGACAATGTTAATGTTTTCTCCTTTAATCTCTTAGA
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TCATTCTGAAATAAATTCTTCTCGTATTTTTTAAACACTAGATTTTTTTATATGTTAG
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>SEQUENCE:487:prostate_MPM2000-004P4Novel007_8Table3
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>SEQUENCE:488:prostate_MPM2000-004P4Novel007_8Table3
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>SEQUENCE:489:prostate_MPM2000-004P4Novel007_8Table3
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TGCAACTTCCTATCATTGCTAGTCCCTAGGTGCTGCACTATTCCTTGCTGGATTCCCGTA
ACCCTTCCCATAACATTGTAAATACCTGCTTCATTACACTCTTTGACCTAATTAAGAGTG
TTACTTGTTTCCTATCAGGATACTAATAGAGAGGGACACCTAACTCAGTCTGGGGAAGCC
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>SEQUENCE:490:prostate_MPM2000-004P4Novel007_8Table3
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TTTGGCTGTGGGGGCTGGAAGTGTTGCTGATTAGCATTGAAATCCCCTGTTGGGTGA
GAAAACCCACCTTATGACTTGGTGGGAAACAAAGCCAACCTCCCACTGATGAAGCTGAA
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>SEQUENCE:491:prostate_MPM2000-004P4Novel007_8Table3

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CCAAGAGAAGGTTGGTGTAAACAACATGAAGTTTTGGAATCTCAGAAAGTCTGAATGAG
TTAATTTTTTTGAGCTTTAGCATACTTATCATTTTATAATGAGGATAATTCCTTAAAGCA
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>SEQUENCE:492:prostate_MPM2000-004P4Novel007_8Table3

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CAGGGAACAAGGTCTCAAGGTGTGAGATGTCTTCAGGTGAAGAAGCGAGAGAGGGCCAT
TCTAGGCAAGGAGAACCCAGAGATGGGTCAAACAAGAGGTTGGAAGTAAGTAGGAAAAA
ATAGTGAAGGGTGAAAAGATATCTGTCATTTTAAAATATTAATAAAAGACAGATTATGTT
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>SEQUENCE:493:prostate_MPM2000-004P4Novel007_8Table3

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TATAGCTCCATTCTCCAAGACATTTAAGACATGCGCTTTTAAGAGCAGCTGAAAATTATT
GGTTGTTTACTATGGGTTTTATCCATTTGTATACTGTTTTTTTTCTCAGCTATCTTCAA
AATAGCCATAGGAGGTAGATTCCATTATTATTTTACTCTAAAAAGAGAAAAGTGAAGTTT
AAAGTGTTAAAGTGGCAGGACCAAGATGAAGATACGAGGTGAAAGTAAGTAAAGGTTGTT
AGCATAACAATTCAACCAAGATGCAATTGAAACAATATGTCTTTGCTGTCATGTCTAGA
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>SEQUENCE:494:prostate_MPM2000-004P4Novel007_8Table3

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GAGCCAAGGTCGCACCACTGAACTCTAGCCTGGGCAACAGAGTGAGACTCAGTCTCAAAA
AATAAAAAATAGAACGACTGACAGGCCATCTTCCAATGTTCTGATCTCCCCTGACTCTGT
GGGTCCAACAGGACCATTCTGAGCAGGTCGCAGTCCTGGGCCTGGACAAGTTTGACTGGT
CCCATGCCAGTTTTTTCTCTGCTTTTACTCAATGCCCAATGCCCTCAAGTTGCCTTTG
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>SEQUENCE:495:prostate_MPM2000-004P4Novel007_8Table3

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TGCAACATCTGACATCCTTGTTCAAGCAATTCTCCTGCCTCAGCCTCCCAAAGTGCTGGG
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GGTCTGTTGCTAGTAACTTAGTCCTGATTGGTGTGAAAATATATCTTAAACCCACACT
TGAATTAATTTCAAGGTGCAGGGTTATTTTCCATCAGCATTTTGACACTATTATGCCATCA
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>SEQUENCE:496:prostate_MPM2000-004P4Novel007_8Table3

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ACATGCAGTGACACGCCAAGGAGAGCAGAACAAAGACTCTAGAAGGCTCCCAAGCCTGTGA
TGAATTGTAAGTGCATGTTTATTAGCCCAGGACCTCTTCCTCTGGAGTTGTTCCATGAGA
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Table 7
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>SEQUENCE:497:prostate_MPM2000-004P4Novel007_8Table3

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CGGCTTTCTCTGGACCTGTGCGCGGGATGTGATGACTATGGATGGTCTTCTCTATGATCT
CACAGAAAAACAAGTATATCACATCGGAAAGCAGGTCCTTTTGGCGCTGGAATTCCTGCA
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>SEQUENCE:498:prostate_MPM2000-004P4Novel007_8Table3

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CAATTACTTCTTTTTCGAGCACAAATACATATGGACCCTTCTGGGTGCTTTCCTTATAAA
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CATCAGTATAAATACTTTTTTTGGTCAAAAATCTCTGGATGGAAAAATGTGTGAATTA
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>SEQUENCE:499:prostate_MPM2000-004P4Novel007_8Table3

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GGTTTCACCATGTTGGTCAGGCGGGTCTCGAACTCCTGACCTCGTGATCCACCTGCCTCG
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>SEQUENCE:500:prostate_MPM2000-004P4Novel007_8Table3

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TAATAAAAAGTTACTCAGTATCTTTTTCTTTGCATTAATTCCCATGAATGGATTAACTA
AGAGATTAACCATACTTAGGGGAAATGCAAACTTTTTCTGTTTTCTTTTTTTGAGACA
GTGTTGCTCTGTTCCGCATGAGTGCAGTGGTGCAGTCATGGTTCTCTCACCTCCTGAGCT
CAACCTGTCTTCCATCTCAGCTTTCCTTGCTCTTTTAAATTTACGAAAATGTTCTGTCC
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>SEQUENCE:501:prostate_MPM2000-004P4Novel007_8Table3

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TTAGCCTTCCAGGTGACCTCTGCTGGGGTCCCAAGGGGTGGGACAGGGTTTTTAGTCACT
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>SEQUENCE:502:prostate_MPM2000-004P4Novel007_8Table3

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TCAAGACCAGCATGGCCAACATGGTGAAACCCTATCTCTACTAAAAATACAAAAAATTAG
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>SEQUENCE:503:prostate_MPM2000-004P4Novel007_8Table3
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>SEQUENCE:505:prostate_MPM2000-004P4Novel007_8Table3
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>SEQUENCE:506:prostate_MPM2000-004P4Novel007_8Table3
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>SEQUENCE:508:prostate_MPM2000-004P4Novel007_8Table3
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>SEQUENCE:509:prostate_MPM2000-004P4Novel007_8Table3

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CTGTGTTCAACTTTCTGATGACTTTCACAAGCTCTGCATTTTATCTCCCAGCTCTGTTGT
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AGTTTTGGAGAGCTAAGGACAAACAGGGCCGCGAGCTCAGCTCAGTTGGCTTGCTTCTCCC
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GCAAAAAAAAAAAAAAAAAAAAAAGCCCCCGGGCCCTTTTAAACTAGGGGACCCCCCGG
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>SEQUENCE:510:prostate_MPM2000-004P4Novel007_8Table3

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CAAAAGGCCAACATATCCAAAAGGTATTCAAAGGCCAAGACAGAGCTGCTTTTGTGTGG
GTCAGGTAGAAAGTAAAGGACTGTATTTCTGTCCATTGATTTACAAAAGAAATTAGTG
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>SEQUENCE:511:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:512:prostate_MPM2000-004P4Novel007_8Table3

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CTGTCACTGAAGCACCTGGCACGTAGCAGGTGCTCTATCCATGTGGCAGTCATTATTTTT
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>SEQUENCE:513:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:515:prostate_MPM2000-004P4Novel007_8Table3

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CTTTAAACTACTGTCTAGGGAATTCAGAGAGCCATGTTCTTTACAACATTCCTTCTCGT
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>SEQUENCE:516:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:517:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:518:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:520:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:521:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:522:prostate_MPM2000-004P4Novel007_8Table3
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CCCCCATAAGCTTTAATTTTCTTACTATAAAACAGAGATAATAATTGTATCTACCTTATG
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>SEQUENCE:527:prostate_MPM2000-004P4Novel007_8Table3
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ATGACTTCTGCTTGGAAATACTCAAACCTCCCAAATCCAGTGCTTACTGACTCAGTTTACC
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>SEQUENCE:528:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:529:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:530:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:531:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:533:prostate_MPM2000-004P4Novel007_8Table3

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TCTTAAATAATGTAACAATGATGCAGTTCTCAACATGAAAGTCTGTGAATTTTAGCAAAA
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>SEQUENCE:534:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:535:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:539:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:540:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:541:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:542:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:543:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:544:prostate_MPM2000-004P4Novel007_8Table3

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AGTTGCTAAAACGCTAAAACTAAATGTGTAAGATTTATGCATTTTAGTGTATTAAATT
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>SEQUENCE:545:prostate_MPM2000-004P4Novel007_8Table3

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GAGCTGGAACCAAGCTGGGAATTCCAACATGTAGAAGTTAAACACAAGAGGAGGAGCCAG
CAAAGGAAACAGAAACAGGGGCTTCCAGCAGGTGGGGGGCATTGGAAGAAAACGATGCC
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>SEQUENCE:546:prostate_MPM2000-004P4Novel007_8Table3

GGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTTCACTTTTGTGAATAATTT
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AATTACTTAACAGTTATGTGACCTGGGACAAGTTGAGCCTAAATGTCCTCATCATAAAT
GGAATAAGTAACCTCATAAGAATGACGTAGTGTATGGACACTGTTTGGCCCAGAGTGG
GCAGTGAAAAAATTGTGGCCATTCTGGAATAATCTTATAGTCTCTATGGTGGGGAGATCT
GAAAGCCGTTTTCTTTCCCCTTCCCATTTTGTGTATGTATCTGCCTCCACTGATCTGCAC
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>SEQUENCE:547:prostate_MPM2000-004P4Novel007_8Table3

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ATGACTTGACAGACACTGAATTTCAAAAAATATTGGTGTATGTGGGATCAGATTTGTTTTAG
GAAGATGACCCCTGGGGCTGGGTCTTGTGGAGGGACAGAATTCCTGGGGACACAAGTGAA
GGTTAGGAGACCAGTTGGGGAATATGCGGGCGCAGAAGTTTCGGTGAGATACAAAGAGCC
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>SEQUENCE:548:prostate_MPM2000-004P4Novel007_8Table3

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AGCCTAGAACTGGAAGGAAAGAATTCTCATGTAATGTGTGTCTATGATATGCCAAGCAT
AGCAGTGCTCTATTTATATCATTTATTTAACTCTTATAGTAAACCCCTGTTTTACAGATG
CAGGGGACGTAACTTAGTAGGAAGTTACTTATGCACAGTATAAGTAGGAACCAGGAAGAG
ATGGAACGGAAATTCAAATTCAGGTCAGCCTGGCACTAAAATTCCCATGTCTTTTCTAG
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TCTCCTGACCTCTTGATCCGCCACCTCGGCCTCCCAAAGTGCTGGGATTACAGGCGTGA
GCCACCCATCCGGCCTAACGAGACTTATTTTTACTCAACTAGATGGCGTTCATTCAATTG
CTTACTCAGCTGTGCCAGGAATTAAGTTGGGCACTGGGAATTCAAAACCAACAAGACAT
TCTCTGTCATCAGGGAACCTCACAGCCTAGTATGTGAGATAACAAATGAACATGAAATTA
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AATCAAAAACCTTGAAATGAGCAAAAATTGATTGCATTTTCACATTGTTTTCAAGCAAGC
AATTTAACACCTTGCTATTTTATGGCATGCTTATTTTTTAAAAAAAGTTATGATGAAA
TATGCATAACATCATACTCAGTACAAAGTTTCTGGTATATTTATAATTATGCAACTATAG
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>SEQUENCE:552:prostate_MPM2000-004P4Novel007_8Table3

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CTTTTTGAATGACTCATCATAGTTCCTGCTTAAGACGTGTCAAAGAGGCCCAAGGCTATA
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TTGTTGCTGTAAACTGGTATTGAAGATTTTCTTAAACGGATGGACATTCCTTTCATTGTG
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>SEQUENCE:554:prostate_MPM2000-004P4Novel007_8Table3

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ACATTCTCTGTCATCAGGGAACCTCACAGCCTAGTATGAGAGATAAACAAATGAACATGAA
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GGGTATCCAGCAGGGATACCTAACTAAGCCCCACTGGGGAAGGCATCCGAACAGAGGGGA
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TCCTAGGGTAATATCCTGTCCCTATCACTTTCAATTGTAGGAAGATGGGCACATTACATA
CCCCCATAAGCTTTAATTTCTTACTATAAAACAGAGATAATAATTGTATCTACCTTATG
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ATTGTAAGTGCATGTTTATTAGCCCAGGACCTCCTCCTCTGGAGTTGTTCCATGAGAAAA
ACAGTATCTCTTTTGGTTAAACCACTCTAGGGTTTCTGTGGCAAGGAGAATGTCATCGCT
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ATGCTGTTTATAGTTGAGCAAATTATAACCTGCATAAAGGTGGAAAATGAGGGAGTAATG
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ATATGGTGCAAGTCTTGCTGGTGTATGTTTAATGTGGCAACACGTGCCAGAAGTGTGG
CAAAACATGTCAAATGGAGTGCTTGAGTCAGAACTCTAATGTAAATGTGTCTAAACAGCA

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GTATGTATCATTATGATGTATTTTTGTAAACATAGTGATGGCTGCTTTCAGTCATGTAAG
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GTAATGACAGTCATTGTCAAGTGGAAGATCTAATCAGACTGAATATTCATTCATGCCTTG
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GTGATCTTGATGAGGGGTTTCAATAGAATGGTGGGATTATATACCTCCCTGGATTCAACT
GAGGTAAGGAAGGCATACAGAATAGAGACAGGCACTATAAACAGCTCTCATAATTGCATT
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CCCTTGCCACGACTTCATAATGAAATTCCATGGGTGAGTGTTACCAGTTTCTGGTCCATC
CTTGCTTATTTCAAGGGTCTCATCATCCCATCCACTGTATCACTTTTTTTGTTACAGGCT
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>SEQUENCE:565:prostate_MPM2000-004P4Novel007_8Table3

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GGAAGTCTGAGTAATTTGGAAATAACATTAACCACTTTTCATATACCACACACCTATCTTGTT
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AATCACGTATCTGATTTATTCCCTGGTCGGCATTACTGAAAGAAAAATGTTTATTTAAAT
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TTTGAGACTTAGGCTTCACATCTGTAAATGGAAATACTTATTTTTTCAGAGTTGTCATAA
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GAAACAGAAACAGAGCTTCCAGCAGGTGGGGGGCATTGGAAGAAAACGATGCCATAGAA
GCCAAGATGAAATAGACATCAAGGAGAAGGAAGTAGTCAATTGTTTTGAATGCTATGAAG
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GTCAGCACACTCTGTGGATTTTCCATTGTGAATAGTTCTCAGATCTATATCTTCAGACCC
TCCACCAATAGTATATTTAGCCCTTAGGTATCTCTCATCTATAGCATTGGAAAAAAGCC
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ATCAGGTGTCAAGAAATGCAAAGCATTAGAAAGAGAGAGGGGAAAGAGGGATCTTCAATAT
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ATGGTGAAACCCTGTCTCTACTAAAAATAAAAAAATTATCTGGACATGGTGGTGTGTACA
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CATCTTGGTGTAGGCAGTAGGAATGGGAAAGGATATTGGAGCGGCAGAAAGGGCAGCTGCT
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>SEQUENCE:573:prostate_MPM2000-004P4Novel007_8Table3

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CTTGACCTACGTAAGATCCTATGATGAAGACCAGAAAACCTTTTTTTAAAAGTAGGTAAAT
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>SEQUENCE:574:prostate_MPM2000-004P4Novel007_8Table3

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ACACTGACACAGGTGAAATGGGAGGTTCCATAGGATGATAGTGCAAAAACATTAAAGACA
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NGACAAGTTGAGCCTAAATGTCCTCATATAAATGGAACCTAAGTAACCCTCATAAGAAT
GACGTAGTGTATGGACACTGTTTGGCCCAGAGTGGGCAGTGAAAAAATTGTGGCCATTCT
GGAATAATCTTATAGTCTCTATGGTGGGGAGATCTGAAAGCCGTTTTCTTTCCCCTTCCC
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TCTTCTTCTTTATTCCTATGGTTTTATGATTGCAAATTGGCAGTGGCAGGGCAGCTCTG
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>SEQUENCE:577:prostate_MPM2000-004P4Novel007_8Table3

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ATGTTTGAGGTCCAAACTGAAAACCCATCACCTCCTTCCCACTGCTATAGCAGCGTTAGC
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>SEQUENCE:578:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:579:prostate_MPM2000-004P4Novel007_8Table3

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AGTCTTGATGGAGCACTTCTTGATAGTTAGAAGTTTACCAGGTTACAGGAGAGCTCAG
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>SEQUENCE:580:prostate_MPM2000-004P4Novel007_8Table3

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ATGGAACCTTGATCTAGTCAGTGTGTCTCCTTGGGTTTACTAATTTATAAAAGAGGTGGG
CAGGGCAGGTATTATTCCTATATTTATGATTATGATCAACTAACTAGATGCTTTTGAAAA
TGTGTAGCACCGTGCCACCTTAGTTTTGTTTTCTCTCTCCTTTCTAGTTTATGGTAGT
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>SEQUENCE:581:prostate_MPM2000-004P4Novel007_8Table3

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CCTTGCTGACAATCCTTGAAAAGTGCCAGTTCTCAGGACCCAGTTGAAATAATTTCCGC
CTGGGGCTGGGCGCGGCGGCTCACGCCTGTAATCCCAGCACTTTGGGAGGCCAAGGCGG
G

CGGATCACGAGGTCAGGAGATCGAAACCATCCTGGCCAACATGGTGAAACCCCGTCTCTA
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GCATCTAAAATTGGAACCCAGTCCTGATGTGCTGAACTTCGCATCTGGATTTCTCAAAAT
GAAGATGTGGCCAAGGAGAAACAACCTTCCTATTCCTATCCTGTAGCCTGCCAAGCCTGAG
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>SEQUENCE:583:prostate_MPM2000-004P4Novel007_8Table3

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GAGAGAGAAAAACCTGCTGGCAGCCTGGGAATCGTGAATCTTGCAAGGCATATTTTTGGGG
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>SEQUENCE:584:prostate_MPM2000-004P4Novel007_8Table3

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GAACACATTAAAAAATTTGAAAAATTTAAAAAAGTCATTCCAGCTATATGCAAATAACT
TTTAGTATATGCATCTGAAAAGCTACCAAACGTAACAATGAAACTCTAAACTTGTAGTAG
AAAGGTAAATGCACTGTGATCAGCTTTCACATCACTTCAGAGTATATTCTAAACTTCTT
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>SEQUENCE:585:prostate_MPM2000-004P4Novel007_8Table3

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TGGATGTATGATTCTGTCTCTTAACTCCTAATCCAAATGTCTTCTCACTAGATAAGGCT
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>SEQUENCE:586:prostate_MPM2000-004P4Novel007_8Table3

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GGTCCAGACTGTTTGCAGACTGGCCATGGTCCCTTGGGCCACACTGGAAGAAGAACTGGGC
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>SEQUENCE:587:prostate_MPM2000-004P4Novel007_8Table3

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CCTCTACTGATGGCTGCTGGGGGCAGAAAGAATGATGTTGCATTTATCTAGGTTTATTAG
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>SEQUENCE:588:prostate_MPM2000-004P4Novel007_8Table3

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CCTTTCACAGGTAATATCTTACGAAGTTTGATTATTTTTGAATTGTCATAATATGGACTT
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>SEQUENCE:589:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:590:prostate_MPM2000-004P4Novel007_8Table3

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CTAGTAAGCTGACAAAGGGAAACATTGAAAACATAAATGAGGGCCAGGTGCGGTGGCTCA
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>SEQUENCE:591:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:592:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:593:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:594:prostate_MPM2000-004P4Novel007_8Table3

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CAAACTATGGGGCAGTGGTCTTCTCTTTTACTTTTCTTTGCTGCTGTTTCATGAAGCTTG
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CGAGACTCCATCTCAAAAAAAAAAACAACAAACAAATAAATAATTGTCGATGAC
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>SEQUENCE:595:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:596:prostate_MPM2000-004P4Novel007_8Table3

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AACTTGGTGATGTTTGAATGGTTACAGAACAAATAGGATTGTGGTTTATGTTTCTATT
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ACGGGGTAGGAGGAGGGGAGCAAGTTACAAAAGGCCCCAGTTCCGGGAAGCTGGGCTGA
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>SEQUENCE:597:prostate_MPM2000-004P4Novel007_8Table3

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TGAAGCAACAAGACATGGTTTCTCACTCGTCCTTATGTTCTCATAGCTCATATTATGCT
ACTGTGTTTTTAGTAGGAATGGTTGCATATGGTCAAATGTATGTCTGTGTGTTCTTATGT
ATGCATATATATTTGGATGGCTGGCGGATGGCTGGCTGGGTGAGTGCACTGCTTAGTGAT
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>SEQUENCE:598:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:599:prostate_MPM2000-004P4Novel007_8Table3

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TCCCTGCTCAGAGGGGCTCTACAAGGATGTGATGATGGGGACCTATGGGAACCTACTCT
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>SEQUENCE:600:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:601:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:602:prostate_MPM2000-004P4Novel007_8Table3

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GTTTGCTCCAGACCCAATGATCTAGCATCCTAGATGTGGTCCATTAGGGCTCTCTCTTTT
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>SEQUENCE:603:prostate_MPM2000-004P4Novel007_8Table3
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>SEQUENCE:608:prostate_MPM2000-004P4Novel007_8Table3
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ACTCCTGACTAATGGAAGATGATAAAGATTGGGCAAGAAAAATGACTGCAGCAAACGCCT
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>SEQUENCE:609:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:610:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:611:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:612:prostate_MPM2000-004P4Novel007_8Table3

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CTCCTGACCTCAAGTGATCCGCTCACCTCGGCCTCCCAAAGTGCTGCGATTATAGCTGTA
AGCCACCGCGCCTGGCCAGGAGGGTCTATATTTAATGTCAGACATGGCCCCTCTCTTACA
AGAGCAGGTCCACCAAGTCCAAGAGGGTTTGAGATGCACAGAGGGACACACATAACGAGG
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ACACCCCCCTTGAACAAGGCCTGGTGTCTGGGAATATTCAACTCGAGTCTGCTTCTCG
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>SEQUENCE:613:prostate_MPM2000-004P4Novel007_8Table3

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TGAAAGAATGATGCAAGAAAAATCTTAACCTTAGTGAGATGAATTTTGTAAGTTTCAGT
GAATTCCTTCCATGCACATTTGAAGCCAGTCCAGGTTTTTTGACCTAAGTGGCCTCAGTC
ATGTTTCAGCACCTAACGAACAAATCATCTCCTGTCTCCAATGTCATTAACAACCTCTATGG
GTGAATGAGGATCACTAACTGTGGAGTAAGAAGGAAGCAGGCAGCCTGTTTCCAATAACA
TGTTGTGATTCAACCACAATCAAATGTTATAAACTAATGTCTTAAAGTTAATTTGACCT
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>SEQUENCE:614:prostate_MPM2000-004P4Novel007_8Table3

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CATGACTGCAGTCAGCAGCAGTTGTGTAAATCTAGGGAGAGACTGGTATTTGACACCTGC
AAGTCCTCAAGGTTAACAGAAGTCTCAAAAAGCCCAAGCCCCAGATTTTGTAATAACAT
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CTGCTTTCAATATCAATTGTTTTTGAGCCTTTTCTTGGGTAAAAGTTACCGAATGCTTTT
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>SEQUENCE:615:prostate_MPM2000-004P4Novel007_8Table3

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CTTCCTATTTAAAGCGAAAAAAGAAATTTTTTTAATTTCCAAGGATAAAAGCTGGGGTGA
TAATTTTTAAAAAACCTGACAATTAATTTTTGCGTTATTATTTTTTCAGTGAAACGAAAAG
CCAGCAATTGTAATAAATTTCCGTTTCATGAATGATAANTTTAGGGCTCTTTCAAATATTG
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>SEQUENCE:616:prostate_MPM2000-004P4Novel007_8Table3

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AGTAAGGAGGGAACCGATTTTTTAAAAAACCTTATCCCCTCTTCTAATCTCTTATGTCC
TGTGAGTGTACCCATTGAGTAAACCCAAGTGGAAGTCAGCAGGAAAGTAGCTGGGATGA
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>SEQUENCE:617:prostate_MPM2000-004P4Novel007_8Table3

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CAGAAAATCTTCCAGTGAGTCAAACATCTGCTAGTGAGTTGACAAAAAAAATCTAGGAG
CTCTTTCCGTCAGCACTTGGAAATATTCTTATTGTTACTGTTGGATGACCCCTGGTTTGT
AGACACCGCCTATAGGGCAATGGTTGGGTTTCAAGATTACAGAGCGAGAGGCATAAGCATC
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>SEQUENCE:618:prostate_MPM2000-004P4Novel007_8Table3

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TCTTGATGAGTTGGTGGTGACCTTTGCAAATTTCTCCAGTTTTGAGGAATTGTCCTTGAG
CAAGTCAGTCCAAGCAGATTTTATTTTATTATTTTGAAGACAAGGTTTCGCTCCATCACCC
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GATTCTCCTGCCTCAGCCCCCTGACCAGTAGCTGGAACCTACAGGCACATGC

>SEQUENCE:619:prostate_MPM2000-004P4Novel007_8Table3

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TCTCAGGGGTCATATCACCAGTTCCAAAAAATAAACGAATTATGAGATTAAACAGTAAAT
GTCCATTTTAATGAAAATCCTATGCTAATTCAAATGAGGACCCTACTGTTGAAGAAACAT
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>SEQUENCE:620:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:621:prostate_MPM2000-004P4Novel007_8Table3

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CAGTTTGTGGATAGCTTGTAATTGTAGTTTCTGATCTTGTCAAATCTGTCTTATAAACTC
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>SEQUENCE:622:prostate_MPM2000-004P4Novel007_8Table3

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TTGAAGAGGCAGCACGGTAAAGGGGAAAGATCATGAGTTTTGGGGCCAGGTTCCCTTGA

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TATTGTGGGGTCCCCACACTTCTGGATGATGTTGGATAACTCTTTGAGACTTAGGCTTCA
CATCTGTAAAATGGAATACTTAATTTTCAGAGTTGTCATAAACACTAAATGATTTGACTT
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GCCTTCCCCAGTGGGGCTTAGTTAGGTATCCCTGCTGGATAACCCTGCCAAGCTCTTACAC
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>SEQUENCE:623:prostate_MPM2000-004P4Novel007_8Table3

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TAAGTGAAACTTCTCTTTACAACAAGCAAATGTAATAGCCCTTTCTAAGCTCTCATCATC
CTCATTGTCCTTGGTGGATTCCCACCACACTCAGAATTCCTTTTCACCTTTCCATGCATA
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CTTGCTTCGGGAAGTCCACTGTCTTTTCTGTTATAGGAACATGCTAAGGTTATTCTTCAT
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>SEQUENCE:624:prostate_MPM2000-004P4Novel007_8Table3

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CTCATGGAAGTGTTTGTTTAAAATGGGTAAATTTATTACATATGTTATACTTCACTAGTG
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TTTTTCAAGGTAAACAAGAACTTCTGGTGTGCCTTCCACCTTTCCCATACCTCCCTCCAT
CCTCACCTCTAACCTCTCCACTTCAAATTGCCATCTGCACCTCAGTTGCGAGCTGCCCCC
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>SEQUENCE:625:prostate_MPM2000-004P4Novel007_8Table3

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TATGCCCATTAAGTGAAGTGGTCCCTGGGGATGCAAAGACACATGGACCTCATTGTTTTCC
TCCAGGAATTCATTGGAAAAAGAAACACGGGAGATGCTGCCTAGAATCCTTGATGCCTC
CGAAGTTAGACTGGAGTTGGATTAACCCGGCCTCTCTCTGTGGAAATAGGAGATGGCTAG
AAGAGTGACATCAATCAGCCACAAGTCTTCAGCCTCATAACGTCGGAGCAATGGTATCA
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TTC

>SEQUENCE:626:prostate_MPM2000-004P4Novel007_8Table3

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TTGATGGGGAGATATGGTGTGTTTGTGACTATATTTACAAGTGGATGTATCTGGGAATATC
TCAAAGTTTCTCCCAAAGGAAAACATTTCTATTACAAATATGTGACTTGTGAAAATAAT
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>SEQUENCE:627:prostate_MPM2000-004P4Novel007_8Table3

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CTCACCGCAATCTCTGCCTCCTGAGTTCAAGCGAGGAGCAAGTGAGTAGCTGGGACAACA
GCCCTACCTGATGGACTGGACTTCTGCCTGGATTGGAGTTTGATCATGCCTCCATATGGG
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CCGCITAGTGATTTTCCAAGAAACATGAGCTTCTGCCTTTCAATGAGGAAGATACTCAGA
AGTCATGTTTCGAGCACTCCGGAAAATGTCCTTGGAGTTTCAACATTTCTTTGGTCTTCCA
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>SEQUENCE:628:prostate_MPM2000-004P4Novel007_8Table3

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CTCATGATCCACCCACCTCAGCCTCCCAAAGTGCTGGGATTACAGGCGTGAGCCACCGCG
CCTGGCCGGGTCAGGCTCTTTCTAATCTGTTTAAAACCATATCACCCAGAAGGTATTTCAG
TATATACTTATTTAAATGAATTGAAAGTCATATGAGCAGCATGGACTTACTACTTTAAAA
ACCACATTATTAGAAACCTAACACCTTGGAAGCTCTGCATATTCTGAATGAAGAATATAC
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>SEQUENCE:629:prostate_MPM2000-004P4Novel007_8Table3

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CAGAAGTCTGATTATTTTATATATTATCTGATACTGTTACTGGCTTGCTATTTTGTGAGC
TATAAGAAGTAAACTGATGGTTAAATACTATAACCTTGAAAATATACACTAACCTTCAT
TATCCAAAAGAACTGTCAAAAAACATAGAAAAACAGAAAAACAAACCTTTTGAAAGCTTTG
TTTCTTCTACCGCTTTGGTTAGATGCCCTTCGACGATCAGCTTCTCTGCCAAGGAAAATA
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>SEQUENCE:630:prostate_MPM2000-004P4Novel007_8Table3

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GCCAGCAAAGGAAACAGAAACAGAGCTTCCAGCAGGTGGGGGGGCATTTGGAAGAAAACGA
TGCCATAGAAGCCAAGATGAAATAGACATCAAGGAGAGGGGAAGTAGTCAATTGTTTTGAA
TGCTATGAAGAAAGATAAGAATAGGTAAATAGTCCTTATATTTGATAACAGAGGTCCTA
GTGATCTTGATGAGGGGTTTCAATAGAATGGTGGGATTATATACCTCCCTGGATTCAACT
GAGGTAAGGAAGGCATACAGAATAGAGACAGGCCTATAAACAGCTCTCATAATTGCATT
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>SEQUENCE:631:prostate_MPM2000-004P4Novel007_8Table3

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CTAGCAAGTAGCANAAACAAGTTCCATACCCAAATACTGAGCACAGTCTGTCCCTTAGCC
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>SEQUENCE:632:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:633:prostate_MPM2000-004P4Novel007_8Table3

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GATGGTGGTGGTGGTTTGTTTTTTTTTTAAACAGTAGAACTGTTTTTTTCGTTTCCATTA
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TTATAGTTAACAATAGTAAAGATGTATCTTAAAAGATATAGTAGCTTTATTTATCATTTA
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GAAATAGCCAAAAGTGACTGAAAGCCAGTAATTTTTCATATCCCG

>SEQUENCE:634:prostate_MPM2000-004P4Novel007_8Table3

Table 7
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CGTAATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGCCGGGCAG
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TGAGAAATTTTAAGATTGTGATCTGTATCATTTGGATGGTATAGCAGGAGTGGCAGAGGG
AGGAACGTTTTCTAAGTTCTTCACTTACTGGCTCCTGCACTTAGGTAGGATCATGTCACT
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>SEQUENCE:635:prostate_MPM2000-004P4Novel007_8Table3

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TATTTGGTGGTCTATAAATATGAAATAACAAATGAATGATGGTGCTATGAATTCAACCAC
ACCCACACTTCTTTTCACCATCTGAGAGAAACAGAAGGATCCAAATCTTGGTAATCTAAA
TGCATGCCTCCAATACAAAGATCTTTAATAATCACCAGGCCTGAACCACTTCTTAGCAAT
TGGCCAGGCTGCAAGGAGCCGTATCAACTCCTTACTAGGACAGCTTAAGCCCCTGAAGAA
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>SEQUENCE:636:prostate_MPM2000-004P4Novel007_8Table3

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AAGATAAGAATAGGTAAATAGTCCTTATATTTGATAACAGAGGTCACTAGTGATCTTGAT
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>SEQUENCE:637:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:638:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:639:prostate_MPM2000-004P4Novel007_8Table3

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TGTGAGCGTCACAGAGTGGTGATTGTAAAGATTATATAACATTATCTATGGTCAGTGTCT
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>SEQUENCE:640:prostate_MPM2000-004P4Novel007_8Table3

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Table 7
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>SEQUENCE:641:prostate_MPM2000-004P4Novel007_8Table3
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>SEQUENCE:642:prostate_MPM2000-004P4Novel007_8Table3
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>SEQUENCE:643:prostate_MPM2000-004P4Novel007_8Table3
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GTGTGGAACCCTGTCTTGATGCCTAACGTGGGGGTACAGCTATCCGAAGGCAGGCTCCA
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>SEQUENCE:644:prostate_MPM2000-004P4Novel007_8Table3
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>SEQUENCE:645:prostate_MPM2000-004P4Novel007_8Table3
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GGACCATGATTATGTCAGTGCATTCCAACATGGGTGCAGAACAAGACTCCCAACTCCAAA
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TTAACTTCCAGGAAAAAAAAAAGGGAGAGAGAGAGCANGAAGAAACACAAATATTTACAG
TTTTGAAATTATCTACTAATTAGGTGATAAGTAGTGTGTAGATAGTGGAACAGAAATAGG
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>SEQUENCE:647:prostate_MPM2000-004P4Novel007_8Table3
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TGCCCTCAGTTTTCTTTATCAGCAGAAACAGAAAATCATCCCATANAACATAAGGGTCG
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CACATTTCTCAGGCCCCANCCTGNNAGCCCTCTGAATCAGAAATTCCCTGTAAGGAGGGA
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TGATTGGGAAAACAGATATTCAGCCCTCAGCAATGCAGACTGGGCTGCCCCGTGTGCCAT
GTGGGCTGTGATCACAGGAATTTGGAGCTCAATTTCTTAATTGGTTCTTTAGTCTTATCC
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GAGATTACAGGCATGAGCCACCGCACCCGGCAAAGCCACATGTTCTTAGCAGTTCTTAG
TAGTGGTAGAGTTAAGTTTGTCTCTGGGGCTCTTTGTTACCACCGCTCCAGAGTTGCCCA
TTGAGGACTATCAATTGGAATATGTCCCTGAGGAAAAAATGATATACCAGTTGATTGTG
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TCTCTTTCAGTTTGAGCAGAACTCCTGAAAATCATACTAACTACCTTTCATTGTGTTCTT
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>SEQUENCE:651:prostate_MPM2000-004P4Novel007_8Table3
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TGCTTGTTGAAGAATCGACTTTTATGAAAGAATCAAGATCTGTTTATTTTCTAAAACAA
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>SEQUENCE:653:prostate_MPM2000-004P4Novel007_8Table3
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TGAAGGGATGTGTGTGCCTGTTTATGGGGAAGGGGTTAAGAGAAGAAGAAGGGGATAAAAT
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>SEQUENCE:654:prostate_MPM2000-004P4Novel007_8Table3

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GATTTGACTTATATCAACCTAATTCCTACTGGCTCATTGAACTCAGCTCAGCTGTCCCCT
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>SEQUENCE:656:prostate_MPM2000-004P4Novel007_8Table3

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TCACCCAGCCTGGCCTGCCTTCTCCACAGGGTAGCTGATCGTCAGCATCATCTTCAATGG
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GTGAGTTATTATATGTAACATCCAGCTTACAGGAATGATAGGAAGAGAGGAACTAGTGAA
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GGCAGATCACGAGGTCAGGAGATCGAGACCAGCCCAGCCAACATGGTGAAACCCTGTCTC
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>SEQUENCE:659:prostate_MPM2000-004P4Novel007_8Table3

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GCCCTGATAATCAAATTAGCCAATAAGTAAGAAAATGTTTTCTTAACCACTGTAAATT
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CCTTGAAGTGTCTTGAATTGGGGGGGAAAAATGAAGCTCTGAGGGGATGGTGACACAGG
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GGAGGCTAGAGTG

>SEQUENCE:660:prostate_MPM2000-004P4Novel007_8Table3

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CCAACATTATGTGATTTTTGTCTCTAAAATGATGTATATTGCTTATAAAAACCTCATATC
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>SEQUENCE:661:prostate_MPM2000-004P4Novel007_8Table3

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ATACTTATTTTTCAGAGTTGTCATAAACACTAAATGATTTGACTTATATCAACCTAATTC
CTACTGGCTCATTGAACTCAGCTCAGCTGTCCCCTCTGTTCCGGATGCCTTCCCCAGTGGG
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>SEQUENCE:662:prostate_MPM2000-004P4Novel007_8Table3

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GTAAATGGAATACTACAATAAAGCTGCCATTAGCAGAGTATCCCTGTGATCTATCCTTA
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>SEQUENCE:663:prostate_MPM2000-004P4Novel007_8Table3

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TTTGGAGCCACCAACACTGCTTCACTGTGGAATAAACTTTCTTATTAAGATTCTTCATT
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>SEQUENCE:664:prostate_MPM2000-004P4Novel007_8Table3

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TACAGGTGTGAGCCACCACGCCTGGCCTCCAGTATTTTTAAATTAATTTTCTTGCTCAA
CCAGAATTAAAGTTTCTCTTACCCTAACTAAGGGAAGTTTGGCTAAGACAAAAAACGACC
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>SEQUENCE:665:prostate_MPM2000-004P4Novel007_8Table3

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TTNTCATCAGATGTGTAAATATGGCCTTCTCTCTTCAAGAGCAGATTGCCTGGCAGTCATC
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>SEQUENCE:666:prostate_MPM2000-004P4Novel007_8Table3

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AGGACGGAGTTCCCATTTATTTTGGTAAGGAAAGATGGTTTGGGGAAAGAGATAAGTTTT
GGACATGTTATTTTGGAGTGCCTATTATACATGCAAGATGCATGTCATGTTGAGGGCAG
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>SEQUENCE:667:prostate_MPM2000-004P4Novel007_8Table3

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AGCCCCACAAGTAGTGGGACTATAGGCACACAGCACCATGCCCATCTAATTTTGTATTTT
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ATCTGCCACCTTGGACTCCCAAATGCTGGGATTATAGGCGTAAACCACCATGCCTGGC
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>SEQUENCE:668:prostate_MPM2000-004P4Novel007_8Table3

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CTGACATCTATGGGAAGCCAAAGTTCAGGAATCCCCTGCTCAGGTTTGCTCAGGCTT
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>SEQUENCE:669:prostate_MPM2000-004P4Novel007_8Table3

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CTAGTCCCTGTGGCCTGGCCCACTGAAAATACTGTGGGGACAACAGAATGGATTTGCA
AGTTACCACTATCTCTCACCAGCTGTAAGACCCTGGGCACATTGTTGATCCTAAGCCTCA
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>SEQUENCE:670:prostate_MPM2000-004P4Novel007_8Table3

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GCAAGTTGAGTAGATCAGTGTTTATCAACCAGGTGCCACATTGTGCCCCAGGAGACATTT
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>SEQUENCE:671:prostate_MPM2000-004P4Novel007_8Table3

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CATGGTAGTTGTTTAGTCGCCTGTGGTAAATGGTTAATAACTATTTCCCTCTGAGTGGT
TCAGTATATTCTTCATTCAGAATATGCAGAGCTTCCAAGGTGTTAGGTTTCTAATAATGT
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>SEQUENCE:672:prostate_MPM2000-004P4Novel007_8Table3

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TGGTGTTTAAATGGAAATCGGTCCTGCAGGCTTGTAAGTGCTTTTGTGCTTTCTCTCTT
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>SEQUENCE:673:prostate_MPM2000-004P4Novel007_8Table3

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GCTGTCCAGTTTTGGACATTAAATTTGAGGTGCCTGTAGAAGAAGAGAGAGGGGGCCGGG
CACAGTGGTTCACACCTGTAAAGCCAGCACTTTGGGAGGCCAAGGTGGGTGGATCACGAG
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>SEQUENCE:674:prostate_MPM2000-004P4Novel007_8Table3

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TTGTCTTCCGTCAATCTTCTGGAAGGATTGAGCAGAAGTGTGGTTTATATAACCTACAGT
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>SEQUENCE:675:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:676:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:677:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:678:prostate_MPM2000-004P4Novel007_8Table3

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AGCAACTGCTGTCACCTGGAGGTGCAGCTGAATTTCTTAATTGTGACACAACTCTTGA
AACTGTAAATGCTGAAAGATTAAATGAGGTTATAACACTCAGAAGGTTTTACAAGTAAAA
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>SEQUENCE:679:prostate_MPM2000-004P4Novel007_8Table3

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TTAGTTAATCTAGGCTATCTTTCCGTGAGAGGTGATTGTTTCTGTATTATGAAATGTGTT
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ACGAAGCTGCTTCAAATAACCCTGACGCGACTGTATAGCCACTCCCACACACAAGGTAT
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>SEQUENCE:680:prostate_MPM2000-004P4Novel007_8Table3

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ACAGGAAACCAAATAACAGGTTCTCCTCTCAGCCCCAAATGAGTTATAACTGTAAGCCCG
TGCATACAACCTTTAGAGTTTGTCTAGCAGAACTGCCCTAGCAGTTGGCACTCATACTA
GAAATTACTTTATAGAGATTTTGGCTAAGGCCTGACGGTGTTTCAAGAGCTCCTGATTGAGG
TTGCGTAAACCCACCGAGTGTCCAAGAAGCACAAACAGAACAGGCCCTCACATATTCTACC
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>SEQUENCE:681:prostate_MPM2000-004P4Novel007_8Table3

ATACACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCGGGCAGGTACT
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AATCCTTATTTTACTTGCCTCTATTACTGCATTGTAACTGTTGTCTACTTTGTCTTCTT
GAAATCCTACACCTCCCCCAGCCCCCACATTTGGCCTATGGAACATTACTTTATCCTGAT
TTTCCCCCTAACCTTCTGGCAATGCCTCTCAGACTCCTTCCAGAACTACTTTTCTCTGTT
TTCCTTTTAATGATGACAGTTTATGCAATTGTGTCTTCAAACCTTATAACGACCCACACAA
TAGTAATAACAGTCAACATTTACTGAATTCTTACTTGTGTTAAGTGCTGTTATATATGAT
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>SEQUENCE:682:prostate_MPM2000-004P4Novel007_8Table3

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCGGGCAGGTACGGGAC
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GTGAAAACATGTGAGTGGATAAGAGCAAGAGGGTGAGAACACAGACCAAGGGGGCTAAGGG
ACAGACTGTGTTTCACTATTTGGGTATGGAACCTTGTTTTTGTCTACTTGCTAGTTCTAAGAC
CAGGCTCAGACTCTAACTTCTCTGTAATGTGGGAATAATGATAGCACTTACCTTATAAGA
TTTTACAAAGATTAAAATATCATATATAACAGCACTTAACACAAGTAAGAATTGAGTAA
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>SEQUENCE:683:prostate_MPM2000-004P4Novel007_8Table3

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GGCAGAGAAGGTGTGGGTGGCCTCACGTGTTCTCAATGTCACAAAATGATAGCATTAAAC
AGACCCACTCCCTCATGGAAGGCAATTTGACGACCTTCTATTGATATTGCAACATGTGTC
TCTGGCAGCAGATCTCAATCCTTATGTAAGGGATATGGGAAGACTTCCTCCACTTCATGT
ATATGCTTTCCCTAAGCAGATCTGGCAGATGCAAATTTATCCATATCTTTTCATTTCCAT
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>SEQUENCE:684:prostate_MPM2000-004P4Novel007_8Table3

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ATGAAGCTTTAATTACTTTCCGCAACACTTTTGTCAAATCTGAAGTCTTTTAAGAACCA
AGATGTTTCTGATGTTTATTTAATGTTTCAAGGATTTTGGAGGTGAGGGGCTAGAAACAC
TGAATCCTGCCCCCTGACTCCCGCCCCCTGACTCCCGCATTTATTTTCATAAATGAAAATAG
TAAATAAATTCAATTAAGGGTATTATGTGGAGAATAGAAACAAGAGTAAAGGACTGAGGG
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>SEQUENCE:685:prostate_MPM2000-004P4Novel007_8Table3

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ACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACGCGGGGG
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CTCAGGGACGGGTCTTTTGAAGTGCCTGGTGTGACCCATCTTCCGTGCTTGAAATCGACG
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GGTTAATATCGGAAAGAATGTGTGGTTAATATCAGGAAGAACACGTGAAATGGAGAATTT
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>SEQUENCE:686:prostate_MPM2000-004P4Novel007_8Table3

GACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCCGGGCAGGTACGGG
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AGGTGAAAACATGTGAGTGGATAAGAGCAAGAGGGTGAGAACACAGACCAAGGGGCTAAG
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ACCAGGCCCAGACTCTAACTTCTCTGTAATGTGGGAATAATGACAGCACTTACCTTATAA
GATTTTACAAAGATTAAAATATCATATATAACAGCACTTAACACAAGTAAGAATTCAGTA
AATGTTGACTGTTATTACTATTGTCTGGGTGCTTATAAGTTTGAAGACACAATTGCATAA
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>SEQUENCE:687:prostate_MPM2000-004P4Novel007_8Table3

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCAGGCAAAGTGT
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GGAAATATAGATGGGAGACTGAAGTCAAGGACTCCAACCTGTGTGTTTAACATCTCCCTTG
ACTCCCAGGAACCTCCAGTTTGGCATGTCCAAAATGAAACACATGTCTGTCTTCTATCAA
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CACACACACAACCATTTGTGCCTTTCTCTCTCAGGGAGTGCCAAGAAACCATCTGGTTCA
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CCACAAATCCT

>SEQUENCE:688:prostate_MPM2000-004P4Novel007_8Table3

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AATACCCCTTAGCCTGATTTTCTCATCAGTCAAGTGGCAACAATCATTTACCTTCCCT
GACTCCCAGGGTGGTTGGGAGAATCAATGAAATGATGCACATGAAAAAGCTTTGCAAATT
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CATACCCCAAATGAACATCAAATTACAGAGAAAGACTGAAGTCTGTTAAGCAAATTTCT
GCTCATCTTTTATGATCCAGTTGAAATGTCCCTGCTTCTATTTATTTGGCTCAGTGCCTA
AAATAATTAGCTTGAATTTTTTTTTTAAAAAAGAATATAGTCAAACAAAAGGAATTGCA
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>SEQUENCE:689:prostate_MPM2000-004P4Novel007_8Table3

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TCCATACCTGTCTTTTGATTGGGATAGCTAAAGAATTTATACCAGATGAACCAAGCAAGC
CACCTTCTTACGACATTAAATTTGGTGGACCAAGCCCCCAGTAGAAGCGCTGGGGCCCAG
CACGGCCAGGCTCTCACCTTTTAGAGCAGCACCCCCGACTAATCCAGCGAATGGAATCTG
GCTATGAAAGCAGTGAGAGGAACAGCAGCAGCCCTGTCAGCCTGGATGCAGCCCTGCCTG
AGAGCTCAAATGTCTACAGGTATTGTTTGGCCTTTGAACAGCAACATTGTCTCTTGACG
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>SEQUENCE:690:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:691:prostate_MPM2000-004P4Novel007_8Table3

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ACACTGACACAGGTGAAATGGGAGGTTCCATAGGATGATAGTGCAAAAACATTAAAGACA
ATCCTAGCAGATGCAGTGAGTTCAAGGGAGAGTCCTTGTGGAGTAACACGAAAGGCCCGG
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>SEQUENCE:692:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:693:prostate_MPM2000-004P4Novel007_8Table3

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CTATTGGGAAAGAATGCTGGGCTTGGCCCTAGTAAGTAGACTTGGGTAAAGTTACCTC
CGCCACTAAGTCTGGGAAGTTCAACTTCCCTGAGCTGAGTTTGTACGTTAGAGAATA
TTAATAAATATGAAAATTGTGGAGCAGTCTTAAGTTTAAAGGAAGTTTCATGGACATTA
GCTCATTTTGCTGTGCCACCCTGGGAAGGAAGCAGGACAGGCAGGCAGTGGCATCCCTG
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>SEQUENCE:694:prostate_MPM2000-004P4Novel007_8Table3

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AACAGGGAAACTCAGATGTCCATCCCCTCCTTATTCATTCAAACATTTCCACTGCCATAA
TATGGCAGCTGCAACGCCAAGAAAGAAAGGAAAAAAGACTAAAAGAGGTGAAGAATG
AAAAAGACCTCAAAGAAATTTTTTTTTTAAGAGGCTGGGTCTTACTCTGTACCTAGGGTG
GAGTCCAGTGGTAGGATCATAGTTCATTGTAACCTTGAAGTCTTGGGCTCAGGCAATCCT
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>SEQUENCE:695:prostate_MPM2000-004P4Novel007_8Table3

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GTCAGTGGAAATTGCCAGAATTACATCATTGTGCTTTGCATCTAGTTTCACTTTTCCAAA
AGCCTACACAGATTTTATAATGTTAAAAAATAGCATCTTGTTTTCTTTCTGGGCAAAT
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>SEQUENCE:696:prostate_MPM2000-004P4Novel007_8Table3

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TCTAACTTTATAACACGTGTGAATAGCCAACCTTAGGCCAAGCCTGGAGGGTAGGTATAT
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GTCAGGAGTTCGAGACCAGCCTGGCTGACATGGTGAAACCCTGTCTCTAGCAAAAAAAAAA
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>SEQUENCE:697:prostate_MPM2000-004P4Novel007_8Table3

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C

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AGGTACCAGGAGGGTATTGATGTTTGAGGTCCAACTGAAAACCCATCACCTCCTTCCCA
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ACCCACCAACCAGAGCAACTGCTGTCACCTGGAGGTGCAGCTGAATTCTTCTAATTGTGA
CACAACTCTTGAACTGTAAATGCTGAAAGATTAAATGAGGTTATAACACTCAGAAGGT
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ACATGAAATGTCCAAGTAAGAAGATAACATATTTATCCAAATATTTAAAGTGAAATGCTC
CAGATATGGGAAGCTTACAGTTTTCAAGCAAAGCTTTTTAGAAAAAATTATGGAAGTATT
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TTCTGTACCT

>SEQUENCE:698:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:699:prostate_MPM2000-004P4Novel007_8Table3

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ATTTAACTTTAAAGAAAATATCATATCAGCATTTAATTAAGTTTATTGCAAATTGTTGC
AATAAACCTAGAATGCTTTCAACAGTTTTGCAGGATTTTGTGTGGTTGAAATGTTAGTT
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>SEQUENCE:700:prostate_MPM2000-004P4Novel007_8Table3

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AACAATTTAATAGTGCAAATTTATTTGTAGTATTTGATGGGGAGATATGGTGTTTTGTG
ACTATATTTACAACCTGGATGTATCTGGGAATATCTCAAAGTTTCTCCCAAAGGAAAACA
TTTCTATTACAAATATGTGACTTGTGAAAATAATTTGTAATTTCTTTTCAATATATCTCAT
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>SEQUENCE:701:prostate_MPM2000-004P4Novel007_8Table3

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AGGGAAAAAGGTTAATTAATGGAGGGAGGAAAGAGGGAGGGGTTGGCAAATCAAACACAG
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TTTAATTTGCCTGACAAAAATTTTCATTGGCATTCTTCTATATTTCTAGCGCCACCCTTT
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>SEQUENCE:702:prostate_MPM2000-004P4Novel007_8Table3

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GAACCAAGCTGGGAATTCCAACATGTAGAAGTTAAACACAAGAGGAGGAGCCAGCAAAGG
AACAGAAACAGAGCTTCCAGCAGGTGGGGGGGCATTTGGAAGAAAACGATGCCATAGAAG
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AAGATAAGAATAGGTAAATAGTCCTTATATTTGATAACAGAGGTCACTAGTGATCTTGAT
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>SEQUENCE:703:prostate_MPM2000-004P4Novel007_8Table3

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CTCCCAGTGGTTCATCCCAGGATGGGCCGAGGATTCTACACGCTGTCAGAACATGTCTCTC
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TCAAACCTGCCTTTCTCTTAGAAGCTTCTCAACCTCAGGCCACGGAGATTTTAAAGTGCTC
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>SEQUENCE:704:prostate_MPM2000-004P4Novel007_8Table3

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GTGAGCCACCCATCCGGCCTAACGAGACTTATTTTACTCAACTAGATGGCGTTTATTCA
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ACATTCTCTGTCATCAGGGAACCTCACAGCCTAGTATGAGAGATAAACAAATGAACATGAA
ATTATAATTCAGTAACAAAGAATGAGTGTTATGGCAGAGGGAATGTGTAAGAGCTTGGCA
GGGTATCCAGCAGGGATACCTAACTAAGCCCCACTGGGGAAGGCATCCGAACAGAGGGGA
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>SEQUENCE:705:prostate_MPM2000-004P4Novel007_3Table3

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GAACCTCCTCTAAAGATGATTCTACTAACACTCATTTTCAAGAGTGAGTGCAAAATAATTT
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>SEQUENCE:706:prostate_MPM2000-004P4Novel007_8Table3

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CGTATAGGGAAGTTATGAAATGATAGGAGAAGAAACACCTGTTTTGCAAGACAGAGACAG
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>SEQUENCE:707:prostate_MPM2000-004P4Novel007_8Table3

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CAAAGTAAGCTAAAATATGTGCAAAGTATACATTTTATTGTCCCTGACATTAATTACTAG
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>SEQUENCE:708:prostate_MPM2000-004P4Novel007_8Table3

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TGTAACCATAGCAACATTTTCAACTGTAATCAGGTCTAATCATTGCAAATGTCATATTGA
TCTAAAAGGGTATGTTTTTTCTTCCAACAACCTTACTGACATTTACCCATTTCCCAAAT
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>SEQUENCE:709:prostate_MPM2000-004P4Novel007_8Table3

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACGAGTAGAGTCAG
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TTGGTTGGATTTATTAACCTCTGTGCCCAGAGCTGGCCTTCTGATGGGCAGACTTGTGCCG
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TTTGGCCAGTCTCCATTTTGTGGGTCTTACCTCTCCATGCTGACTCTAGATATTTGAGAG
CAAGGTAACTAAGACCACATTTTAGTTCTAGTTTATTGTGCCTGACACTCAGTTAGAGG
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TGA

>SEQUENCE:710:prostate_MPM2000-004P4Novel007_8Table3

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ATACCGGTGAAAGTTATGCTGAGGGTGAGGTAGGCTCTGACGACGCACTTGCAGGTTGAA
TACTGGCACATCATTTACTTGTACTCCCGTGTGGTGAGTGCACCTGTGGGTTTTGATGC
CGGATCAAATTCCTGGAAAGAGGCGCGCATTAAAGACTGCGGATTGCTGAGCTGCGCGACA
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>SEQUENCE:711:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:712:prostate_MPM2000-004P4Novel007_8Table3

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>SEQUENCE:713:prostate_MPM2000-004P4Novel007_8Table3

ATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCCGGCCAGGTAC
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TGAATGGCTTGCCACCCATTGGGTGCCAATGATCAGTTATTTATTGGCTAGCTCCAAATG
GGACATATTGGCTATTTTGGCACTAACTTATGGCCGTGGTTACCTCCACAGTGGCTAGGA
CAATGTTCCCTATGTTATGCCTGGGCACAAGGACTAGTTATCCAGACCTGTCAAAACCAG
CAAACCTTTTTT

>SEQUENCE:714:prostate_MPM2000-004P4Novel007_8Table3

ACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTTTTTTT
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TCGATCTCCTGACCTCTTGATCCGCCACCTCGGCCTCCCAAAGTGCTGGGATTACAGGC
GTGAGCCACCCATCCGGCCTAACGAGACTTATTTTACTCACTAGATGGCGTTCATTCA
TTTGCTTACTCAGCTGTGCCAGGAATTAAGTTGGGCACTGGGAATTC AAAACCAACAAG
ACATTCTCTGTCATCAGGGAACTCACAGCCTAGTATGAGAGATAACAAATGAACATGAA
ATTATAATTCAGTAACAAAGAATGAGTGTTATGGCAGAGGGAATGTGTAAGAGCTTGGCA
GGGTATCCAGCAGGGATACCTAACTAAGCCCCACTGGGGAAAGGCATCCGAACAGAGGGGA
CAGCTGAGCTGAGTTCAATGAGCCAGTAGGAATTAGGTTGATATAAGTCAAATCATTTAG
TGGTTATGACAACTCTGAAAA

>SEQUENCE:715:prostate_MPM2000-004P4Novel007_8Table3

GGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCCGGCAGGTACAGTAATCTAGTATAGT
TAGTGATAACTATTCATTCATAACATGTTCTTAATATTTATATGAATAAAATATAGCTC
CTTTTCAAACCTGTTTTCAAATATAACTTGTGCATTTCTTCAAATTTTAACAACCTGTA
TTCCAAGTGATAATATCTTCAGAGTTAAATTGAAATATTTTGATAAATATGATAAGCTTA

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TATTTTAGCTAGACACCAGAGAATATTCATGAATAACTTTTCTAAGGAAAGATCTTACCC
TAGAGGGAATATTTTGTAAAGAAAGTGTCTCTGGCTGGACGTGGTGGCTCACACCTGTA
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>SEQUENCE:716:prostate_MPM2000-004P4Novel007_8Table3

TACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCTCAATTA
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GCCTCTCTGAATGCCTGGTAGCCAGGATTAATAATAATACCCTAGGTATTATCTGCATAT
CTCAGGGTCAGGATATATCCCATGACTAAGCCCACAATCACAGTAAATTCTTTGAGCCAG
ACCACATTTTGGACTCACATTTAATGTAAATCCACATCACTCCAATCCTGCATGATGGCA
CAGGTAGATTTTGGGAGCTGGACAATAAACAACCTATTGAGTGCATCCCCACGGACCCCA
AAATTCAATTTTATAAGAAGTATCTCAAGGCATTAATAAGTGCATCAAAGATGGTCAATG
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>SEQUENCE:717:prostate_MPM2000-004P4Novel007_8Table3

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AGACTTCTGGTGTCCATAGCAACCCAGCAGAAAACATCTGCATAGCCTTTGGGCTGACGT
GAGTTAACTTGAGCAGTGAAGCAGCATAAGTTTTATGGTGCAAGGCACACTACAGATCC
TCCCTTACCCCTCACATCTGATCCCTCTGCCTATGCTCAGAGCCACTGCTATTTCTACAA
ATCTACAAGGCCCAGACTGAGGTGATGACCGGGCCAATCTCTGGAATAGTGTCAGACAAT
TAGATACTCTNTCCTGTCTTCAGGAGCCCATCTGGAATAAAGCTACTTATCAAGTTTCAA
AAACAACAGAAAAGAAATGAGATTGAGGTGGAAAACAACCCAAGTGTTTCATCAACAGATG
AATGGAGATGCAAAATGTGGTCTCTCCATATTACAGAACATGATTGAGCCTCGAACAAGA
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TGAGCCAATCTCAAAAAGCAATTACT

>SEQUENCE:718:prostate_MPM2000-004P4Novel007_8Table3

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GTCATACAAGTATAAAAATTAAAAAAAAGACTTCATGCCCAATCTCATATGATGTGGAA
GAACTGTTAGAGAGACCAACAGGGTAGTGGGTTAGAGATTTCCAGAGTCTTACATTTTCT
AGAGGAGGTATTTAATTTCTTCTCACTCATCCAGTGTTGTATTTAGGAATTTCTGGCAA
CAGAACTCATGGCTTTAATCCCCTAGCTATTGCTTATTGTCCTGGTCCAATTGCCAATT
ACCTGTGTCTTGGAAGAAGTGATTTCTAGGTTACCATTTATGGAAGATTCTTATTCAGAA
AGTCTGCATAGGGCTTATAGCAAGTTATTTATTTTAAAAGTTCCATAGGTGATTCTGAT
CGGCAGTGAAGTTAGGGAGCCACCAGTTATGATGGGAAGTATGGAATGGC

>SEQUENCE:719:prostate_MPM2000-004P4Novel007_8Table3

AGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGCCGGGCAGGTACACATTTGACATTG
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CAATGTGTTGATAGTAGAACTATAAGGTAGAAAGTTCCTCTTTCTCCTTCTGATCCTTCC
CCTGCCCTTTTCTCAAATGTGACTACAACTGTTAACAGTTTGAAGTCCCCTAAGTTTT
AAAATCAAATGGAATGAAATGGCATTAGGAAGTTGGAAGAGTGGAACCTTTTTTCCAG
ACCTATGCTACCAACTGAGTTTATATTTTCAAGGCAGATATGATGAATTTGCTGTGGG

>SEQUENCE:720:prostate_MPM2000-004P4Novel007_8Table3

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CTACCTCTTTTCCCTTTTTTATTTAAAAGTCACTAGTATATGTTTCTTCTTGTAAGTAC
TCATTTCTAAAAAGTCTTATCAGAGTTCCTGAAACAGGAGGACAACAAGTAGAGAAATAA
GCAATTTAATAAACCCAGATGTGAGCAGATGTTATGTTTCAGGAATAGTCTTAAGAAGTGG
CTTCCATGCATTCATTGACAAGTATTATCAAGCACCTTCTGTCCAGGCAAAGAGCTA
ACCCTC

>SEQUENCE:721:prostate_MPM2000-004P4Novel007_8Table3

GCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCCCTGGCTGATTCCAAGCCTGT
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TGGCCTGAACATTCCACCTTGCAAACCTTATTCTAAAGCTACCTCAATTTATGGCAGTGA
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CACAGTAATCTGGCACTGTTCAGGAATGCTAAACTCTGTATCTCCTCTGCCTGACCACA
TTGTGGTTTACATTGATGTGACTCCACCCCGAGTGTTAGGGGTAGCCTAAGACTCTCCAA
TGGAAAATGGAGCTCCGGTGAGTAGGGTGGGACTGTTGAAAAGTGGAAAGTTGGCACTTG
TCTACTTATGTTACTTTCTTTCT

>SEQUENCE:722:prostate_MPM2000-004P4Novel007_8Table3

TACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGCCGGGCAGGTAC
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CCTTCAGTCAAGAATTTTAAAGCTGGATCTTAGAGGTTATCTAACTAACCTCTCCATTT
CATAGATAAGGAAAGTGAGTCCCAGAAAAGCACTGGTTTGGACAAGTTCAGAAAGCTAAA
CAGTGACTGTGGATGTATGATTCTGTCTCTTAACCTCCTAATCCAAATGTCTTCTCACTAG
ATAAGGCTGTGCCTTCTACATTTGAAGGCTCAAACCCCATGGATGGATGGAGGGAAGGAT
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>SEQUENCE:723:prostate_MPM2000-004P4Novel007_8Table3

ACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAATGGTGC
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CAAGTAGCTGGGATTACAAGTGTGCACCACCACGGCCAGCTAATTTTTTGTGTTCTTCGT
AGAGACGGGGTTTCACCATGTTGGTCAGGCTGGTCTCGAACTCCTGACCTCAGGTGATCC
ACCTGCCACAGCTTCCCAAAGTGCTGGCAATACAACCGTGAGCCACTGAGCCCGGCCCT
TTGTCCACCTTGGTTGAATGTCAGGCGTTATTTGTCTCCTACCACATTAGAAACATCCTG
CAGACAAAGCCCTGAGCTGAATCTTCTTTGGGGCCCTAACACCCATCTGGACAGGTAAGA
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>SEQUENCE:724:prostate_MPM2000-004P4Novel007_8Table3

ACTACGAGGGACTAGCTGTGCAACTCTGGGCATGGTGCTTAATCTAGGCCTTAGTTTTCA
TATTTGTAAAATGTGGTCAATTGATAAAGACCTCTCTCATAGAGTTGTTACGAGGATTAA
GTAAGATAATACGTAGAAAGCATTAGCACAGTGTCTAAAAATAGTAAGTTCTTAAAAAC
TGCAACCTGTTATTATCATCCAACCTTACTTGTGACTA

>SEQUENCE:725:prostate_MPM2000-004P4Novel007_8Table3

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TATGGTTCCTAATGACTTCTAGTTATTCTTTTGTTCCTTCCATTAACCTTAAAGGATAT
GTGTATCCTCTTTTATGTATTCATAGAAGATACCTAAAGGAGATATTGTATACATATAT
ATAAGATGTTTATATGTTTCTAATTTTACAATAATTGTTAAATGTTATGTAGATACATAC
CCTGTAATATGTATATGTAATATGTAATACAGAGAAGTGTGATATACGGGGAAATTACCC
ATTTAGTAATCCTTTCACCAGTTGGTTTTCTGTCTTCTGTGCTATGTCTGTCTTCTCTG
AATTC

>SEQUENCE:726:prostate_MPM2000-004P4Novel007_8Table3

TCCACCGCGGTGGCGGCCGAGGTACCCTTACAAAGAAGACACCATACCTTATGCGTTATT
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TATAACTTTTGGGCACTTGGCTTAATTTTCTGTTACTCTTTTAAATGCTTAAATGTGTAAT
CCTCCAAAAACAATGTATGCTTTTTTAAACCTTTAATTGATGCTTTATTTGATCAAGAGAA
TCTCAGCTATTTTAAAGTGGAGTCAAAAAATAACAATGTGTAATTGTAAGAGCCAGGCATG
GTGACATGCCTGTAGTCCCAGCTACTCGAGAGGCTGAGGCTAGAGGATTGCTTGAGTCTC
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>SEQUENCE:727:prostate_MPM2000-004P4Novel007_8Table3

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TAATCCAGTCCTCCTATCTTCCCACCCAGTGGCTCTTTGCTGTTATAATGTCCATCATCC
CTACCCTGTCTTCTCTTCTCCACCTTCTACTTAGGCTGGATTCACTAATTATTTACC
AAGCAACAGTGATGATGAAGCTAATAATCATCATACATGTTTGTGTGTAGCCTAGTTCAA
CCTTTAATTACTGCTCTCTCCCCAGCACCTAGAATAGTGCCCAGCCCATTATTGGGCTGA
TAAATATTTGTTGAATAAATGAATACATGAATATATTCGTATGCCTTTTGCAGACCCCTC
TTCTCCCCCAGTAGGCCTTACTCAGAACAAAGAGGAGCGGTAGCTAAATTAGGGGAAGGAA
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>SEQUENCE:728:prostate_MPM2000-004P4Novel007_8Table3

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ATTGGAGCTCCACCGCGGTGGCGGCCGCGCCGGGCAGGTACATGAAAGGAGATTGAGGGC
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ACACTGACACAGGTGAAATGGGAGGTTCCATAGGATGATAGTGCAAAAACATTAAAGACA
ATCCTAGCAGATGCAGTGAGTTCAAGGGAGAGTCCTTGTGGAGTAACACGAAAGGCCCGG
TGGATGAGATGTATGAAGATCTAAATGCCTGCAGATAGTGAGCTGTCTGCAACTACCACA
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>SEQUENCE:729:prostate_MPM2000-004P4Novel007_8Table3

TACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTCTAGAATCCACA
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AGCAGCACAGTTGACTCCAAAATGGACTGAGTTTTGGAAAGATGTCTGCCAGCAAAATCA
TATAGACTCTCTTGCTGAAGGGATGAAAAATTAATAATGCCTTGAGGTATATTAATATAA
AAATATGTGACCAAGCAGTGTAATTAATTCCCCTTTTTCTCAAATGTAGCCTTTTTTTT
TTGAGATGGAGTTTCACTCTGTCACCCACGCTGGAGTGCAGTGGTGCGATCTCAGCTCAC
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>SEQUENCE:730:prostate_MPM2000-004P4Novel007_8Table3

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TAAAGGAGATAAGGGAGGCCAGGCCAGGGGCTCAAGCCTGTAATCCTAGCACTTTGGGA
GCCCCGAGGCAGGTGGGTCACGAGGTCAGGAGTTTGAGACCAGCCTGGCCAATATGGTGAA
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GAGCTG

>SEQUENCE:731:prostate_MPM2000-004P4Novel007_8Table3

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TTACCAGTGACCTTTTGAGTATTATAAAATGTCCTTTTTTGCCTCTTATACTCTTTGTCT
TGAAGTCTATGTGGTAGCATTAAATATGGGCACGAATCAGCTTTCTTATGCTTATTATTTA
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>SEQUENCE:732:prostate_MPM2000-004P4Novel007_8Table3

TACTACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGCCGGGCAGGTAC
TACTGGCTTCCCAGTGGTTGGGTTGAGTATAAGCCCCCAAATATGAGTAAAAGAAGAAAA
AGTTAATTCAATCACCAAGTCTTGCTCGCATATTA AAAAATTGGATAGATGAATGTTCAAT
CATATGTTTTGGCTTTGGCCAGCCAGACGAGGTCAATTTTTAGATTTGAACTGCTTAGAA
TTCTTCAGGCAAGTCTTGATGGAGCACTTCTTGACAGTTAGAACTTTACCAGGTTTACA
GGAGAGCTCAGATGAAGCGAACACCTCATCCACACTGGTTTCTTTGGAGACCTTTACTG
TTGAGAGGTGGTTTTCATAGCCGCAAAATGACAAGTGCAAGTTGAGTAGATCAGTGTTTA
TCAACCAGGTGCCACATTGTGCCCCAGGAGACATTTGACAATGATGGGGTGTTACTGGCA
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>SEQUENCE:733:prostate_MPM2000-004P4Novel007_8Table3

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CCAAGCTCTCTGCAGAGGATCCTGGCAGCAGCCTGAACCCTCTTGCTACTTCCATCAAAG
GAAAAAAAATCAAATATTTACCCCCACGAGCTTATAATATTACAGAGAACTCCACCATC
CTGCCCTGCAAAATATCCTGGGATTTGACTAATACTAGAGCTGCTTTTCTAGTCCTTGAG
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>SEQUENCE:734:prostate_MPM2000-004P4Novel007_8Table3

ATAGGGCGAATTGGAGCTTACCGCGGTGGCGGCCGCGCCGGGCAGGTACCAAGAGGAGAG
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